

## MORTALITY

### Statistical Overview

There were 73,981 deaths of New Jersey residents in 1999 (Table M3). This represents a 4.0 percent increase over 1998. The crude death rate was 908.5 per 100,000 population and the age-adjusted rate was 857.7 (Table M1 and Figure M1). The age-adjusted mortality rate decreased 10.9 percent from 1989 to 1999 despite a 2.5 percent increase between 1998 and 1999 (Table M1). The number of deaths, crude death rate, and age-adjusted death rate all increased nationally, also, though not as steeply as in New Jersey (Hoyert, et al, 2001). The age-adjusted death rate for New Jersey males was 40.4 percent higher than the rate for females and the age-adjusted death rate for blacks was 31.0 percent higher than the rate for whites in 1999 (Table M2 and Figure M2). The ten leading causes of death remained unchanged from 1998: heart disease, cancer, stroke, chronic respiratory disease, diabetes, unintentional injuries, influenza and pneumonia, septicemia, kidney disease, and Alzheimer's disease (Table M11).

For persons born in New Jersey in 1999, average life expectancy was 77.3 years. For females, it was 79.6 years and for males it was 74.7 years. Life expectancy for whites was 77.8 years and 72.0 years for blacks (Table M10 and Figure M4).

### Technical Changes

The data in this report may differ from comparable data presented in previous reports in this series because of four major changes in the reporting and analysis of mortality data. Because of these changes, assessment of trends in death data should be undertaken with caution.

First, the classification of causes of death changed in 1999. The International Classification of Diseases (ICD) is a product of the World Health Organization and is used worldwide. The United States adopted the Tenth Revision of the ICD (ICD-10) in 1999. The revision not only effects the codes and names assigned to causes of death, it also effects the rules for selecting the underlying cause of death and the grouping of causes for tabulation and selection of leading causes of death. Because of this, there were dramatic increases or decreases in the numbers of deaths due to certain causes between 1998 and 1999. To make deaths coded under the ninth revision (ICD-9) comparable to current data, the National Center for Health Statistics (NCHS) computed preliminary comparability ratios for 113 selected causes of death and 130 selected causes of infant death. When applied to deaths coded in accordance with ICD-9, the comparability ratios allow for trend analysis by eliminating differences due solely to the change in ICD. Tables of comparability ratios used in this chapter are given in Tables A-B.

Second, the federal Department of Health and Human Services adopted a policy that the standard population used for age-adjustment be changed from the US 1940 population to the US 2000 projected population. Therefore age-adjusted rates are now higher because the 2000 population has an older age distribution than in 1940 and are closer to corresponding crude rates because we are close to the standard population year. Rates for 1989-1998 have been recalculated using the new standard (Table M1 and Figure M1). The change in standard does not affect trends once rates are recalculated, but differentials in rates between race and sex groups are affected (Hoyert, et al, 2001).

Third, the underlying cause of death from the multiple cause of death (MCD) file compiled by NCHS was used to produce the tables in this report. In past reports, the underlying cause from the single cause of death (SCD) file compiled internally was used. There are several differences between the two files. Cause of death information on MCD files is coded automatically through use of a specialized computer software package, while the SCD files are coded manually by nosologists (persons trained to classify diseases in accordance with an organized list of diseases and injuries). This may lead to differences in the selection of the underlying cause of death. The MCD file yields full information on resident deaths occurring out of state, while the SCD file contains full information from some states but limited information from other states and New York City. Missing race, sex, and county of residence are imputed on the MCD file (missing data are

assigned a value based on an algorithm), while the SCD file leaves them blank. The use of the MCD file will lead to increases in both the number of deaths and death rates by race and, to a lesser extent, by county and sex, since race is not stated more frequently than county and sex. NCHS's cut-off date for the receipt of 1999 death records was June 30, 2000. So, any records sent to the state registrar after that date will not be in the MCD file. However, this number is negligible. The MCD file does not separately code residence information for municipalities with populations less than 10,000.

Fourth, since Asian and Pacific Islander and Hispanic ethnicity reporting on death certificates in New Jersey and the rest of the country is known to be undermeasured, mortality data are presented separately for Asians and Pacific Islanders (Tables MA1-MA9) and for Hispanics (Tables MH1-MH9) in a supplemental section near the end of this chapter. In Tables M1-M39, Asians and Pacific Islanders are included in the Other race group. Since Hispanics can be of any race, Hispanic decedents are included in the race group indicated on their death certificates in Tables M1-M39.

#### Causes of Death

The top ten causes of death remained unchanged from 1998 after ICD-10 comparability modifications were made to the 1998 data (Table M11). Comparability modifications caused influenza and pneumonia to drop from the fifth leading cause of death to seventh in 1998, thereby causing diabetes and unintentional injuries to increase to fifth and sixth, respectively (Table M11). Alzheimer's disease became the tenth leading cause of death in 1998, after comparability modification, and remained tenth in 1999 (Table M11). The ten leading causes of death accounted for 80.9 percent of deaths in 1999 (Table M12). The two leading causes of death among both sexes and all races (heart disease and cancer) accounted for 56.3 percent of all deaths. Stroke and chronic respiratory disease were the third and fourth leading cause of death, respectively, for both sexes. Unintentional injury was the fifth leading cause of death among males, while it was eighth among females (Table M19). HIV disease was the third leading cause of death among blacks and the eighteenth among whites (Table M20). Cancer returned as the leading cause of death among residents 25-44 years old for the first time since the early 1990s when it was overtaken by unintentional injuries (Tables M12).

There were 301,830 years of potential life lost (YPLL) before age 65 among New Jerseyans in 1999 (Table M21). YPLL is the sum of all the years of life not lived by persons dying before reaching age 65 and is used as a measure of premature death. For the total population, for males, and for whites, cancer was the leading cause of YPLL, followed by unintentional injuries and heart disease (Tables M21-M23 and Figures M8, M10, M12). Cancer and perinatal conditions were the leading causes of YPLL among females (Table M22 and Figure M10). Among blacks, HIV disease was the leading cause of YPLL, followed by perinatal conditions (Table M23 and Figure M12).

The age-adjusted death rate due to cancer was 8.8 percent lower in 1999 than it was in 1994. Age-adjusted deaths rates for most cancer sites decreased over the time period (Table M24). In 1999, trachea, lung, and bronchus remained the most common cancer mortality site, followed by cancer of the colon, rectum, and anus and cancer of the breast (Table M24). Nearly 58 percent of cancer deaths occurred among those aged 65-84 (Table M25). In 1999, the male age-adjusted death rate for cancer of the trachea, lung, and bronchus was 77.2 percent higher than the rate for females (Tables M26-M27).

Firearms caused 366 deaths in 1999. Of those, 195 were suicides, 153 were homicides, 8 were accidental, 5 were legal intervention, and 5 were of undetermined intent (Tables M30 and M37). The firearm death rate among males was 7.4 times the rate among females and the rate among blacks was 2.9 times the white rate (Table M30A). Drug-related causes such as mental and behavioral disorders due to psychoactive substance use, accidental overdoses, and intentional poisonings resulted in 757 deaths, a 10.0 percent decrease from the comparability-modified 1998 number of deaths (841) (Table M31). Meanwhile, alcohol-related causes such as mental and

behavioral disorders due to alcohol use; degeneration of nervous system due to alcohol; alcoholic polyneuropathy, cardiomyopathy, gastritis, and liver disease; finding of alcohol in blood; and accidental and intentional alcohol poisoning increased 10.9 percent from the comparability-modified 1998 number (411) to 456 deaths in 1999 (Table M32). In 1999, the drug-related death rate among males was 3.1 times that of females and the alcohol-related death rate among males was 3.4 times the rate among females (Tables M31-M32).

#### Infant, Fetal, and Maternal Mortality

The number and rate of infant deaths increased slightly from 1998 (Table M40). The infant mortality rate among black non-Hispanics remained more than three times as high as the rate among white non-Hispanics (Table M41). Over seventy percent of infant deaths occurred in the neonatal period (within the first 27 days of life). Infants who were part of a multiple birth were six times as likely to die within the first year of life as singletons. Mortality was negatively related to birth weight and gestational age. Infants whose mothers received no prenatal care were ten times as likely to die within the first year of life as those whose mothers received early prenatal care. Infant mortality rates were twice as high for infants of unmarried mothers versus married mothers and for mothers who smoked during pregnancy versus mothers who did not smoke during pregnancy (Table M44). Sixty percent of infant deaths had a medical risk factor reported on their birth certificate. Previous preterm or small-for-gestational-age infant, incompetent cervix, hydramnios/oligodramnios, and lung disease were the most commonly reported medical risk factors among infant deaths. Of newborns whose mothers had an incompetent cervix, 8.2 percent died within the first year of life (Table M45). Disorders related to short gestation and low birth weight, congenital malformations, and respiratory distress syndrome remained the three leading causes of infant deaths (Table M46).

The fetal mortality rate was 10 percent higher than it was in 1998 (Table M40). Additional years of data are needed to determine if this is a true increase in the rate or merely a one-time anomaly. As with infant deaths, plurality, low birth weight, short gestation, lack of prenatal care, unmarried mothers, and maternal smoking are each correlated with higher rates of fetal mortality (Table M47). The fetal death rate among black non-Hispanics was approximately twice as high as the rate for white non-Hispanics and Hispanics (Table M48). Cord and placenta complications were the leading cause of fetal deaths in 1999 (Table M49).

*The Technical Notes section contains information on sources of data, allocation of data by residence or occurrence, quality of data, racial and ethnic classification, definitions, rates and ratios, and cause of death rankings.*

For additional information on age standardization of death rates, see the New Jersey Center for Health Statistics publication *Age Standardization of Death Rates in New Jersey: Implications of a Change in the Standard Population* and the National Center for Health Statistics publication *Age Standardization of Death Rates: Implementation of the Year 2000 Standard*.

For additional information on the Tenth Revision of the International Classification of Diseases (ICD-10), see the National Center for Health Statistics publications *Comparability of Cause of Death Between ICD-9 and ICD-10: Preliminary Estimates and Deaths: Final Data for 1999*.

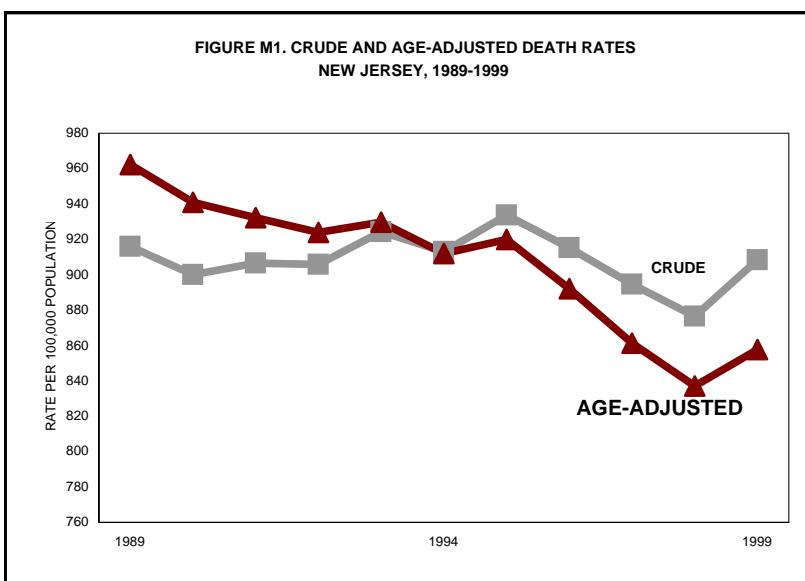
**TABLE M1. AGE-ADJUSTED DEATH RATE AND CRUDE DEATH RATES BY AGE, RACE, AND SEX  
NEW JERSEY, 1989-1999**

YEAR	AGE-ADJUSTED RATE	TOTAL	CRUDE RATES											
			RACE			SEX		AGE GROUP						
			WHITE	BLACK	OTHER	MALE	FEMALE	UNDER 5	5-14	15-24	25-44	45-64	65-84	85+
1989	962.3	915.8	958.1	849.4	139.2	951.8	882.1	245.0	18.3	74.2	192.8	812.7	3,910.3	16,005.3
1990	941.1	900.1	940.2	841.4	144.9	935.4	867.1	231.8	20.8	72.5	189.2	766.6	3,840.7	15,851.9
1991	932.1	906.4	946.3	871.3	156.0	945.4	869.9	218.0	19.0	70.5	201.8	755.8	3,806.0	15,641.3
1992	924.0	905.9	949.8	850.9	167.5	947.9	866.5	211.0	18.2	75.7	202.4	724.4	3,792.0	15,596.7
1993	929.6	924.1	968.9	891.2	168.4	955.0	895.1	202.6	18.6	74.9	208.8	727.8	3,824.5	15,582.5
1994	911.9	913.2	963.6	867.6	168.3	944.6	883.8	185.4	20.5	71.4	211.8	722.7	3,755.0	15,133.9
1995	920.1	933.6	985.8	896.9	175.0	949.3	918.9	164.6	19.7	70.0	214.1	716.6	3,809.9	15,465.4
1996	891.9	915.3	964.8	835.6	174.1	923.0	907.9	163.6	17.8	68.1	187.7	678.3	3,755.5	15,346.9
1997	861.4	894.6	955.4	769.7	161.7	888.8	900.0	156.2	17.4	68.0	163.1	645.7	3,668.1	15,194.8
1998	836.9	876.6	940.7	739.5	158.2	867.5	885.1	156.8	15.1	62.0	144.7	602.8	3,675.0	14,810.4
1999	857.7	908.5	987.1	784.7	178.4	897.0	919.2	165.7	12.8	58.0	152.9	625.4	3,751.5	15,357.3

1989-1998 data are from the NJ single cause of death file. 1999 data are from the NCHS multiple cause of death file.

Age-adjusted rates are computed per 100,000 based on the 2000 U.S. standard population.

Crude rates are computed per 100,000 race-, sex-, or age-specific population.

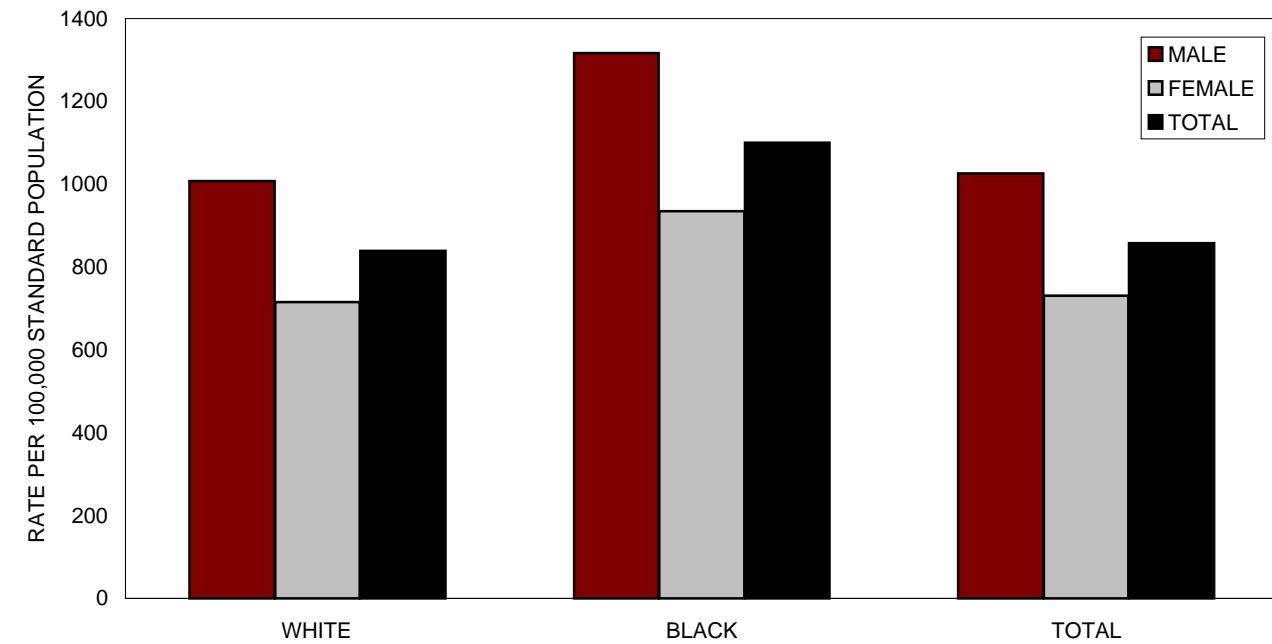


**TABLE M2. AGE-ADJUSTED DEATH RATES BY RACE AND SEX**  
**NEW JERSEY, 1999**

RACE	SEX		
	MALE	FEMALE	TOTAL
WHITE	1,008.2	714.8	839.5
BLACK	1,317.1	934.6	1,100.1
TOTAL	1,026.8	731.4	857.7

Age-adjusted rates are computed per 100,000 based on the 2000 U.S. standard population.  
Total race row includes races other than white and black.

**FIGURE M2. AGE-ADJUSTED DEATH RATES**  
**NEW JERSEY, 1999**



**TABLE M3. MORTALITY BY DETAILED RACE GROUPS**  
**NEW JERSEY, 1999**

RACE	NUMBER OF DEATHS	PERCENT OF DEATHS
WHITE	63,707	86.1
BLACK	9,396	12.7
AMERICAN INDIAN/ALASKA NATIVE	48	0.1
ASIAN/PACIFIC ISLANDER	830	1.1
ASIAN INDIAN	276	0.4
CHINESE	168	0.2
FILIPINO	140	0.2
KOREAN	117	0.2
JAPANESE	37	0.1
VIETNAMESE	18	0.0
GUAMIAN	4	0.0
HAWAIIAN	2	0.0
OTHER ASIAN/PACIFIC ISLANDER	68	0.1
TOTAL	73,981	100.0

There is evidence of under-reporting among race groups other than white and black. Figures should be used with caution. [http://www.cdc.gov/nchs/data/series/sr\\_02/sr02\\_128.pdf](http://www.cdc.gov/nchs/data/series/sr_02/sr02_128.pdf)

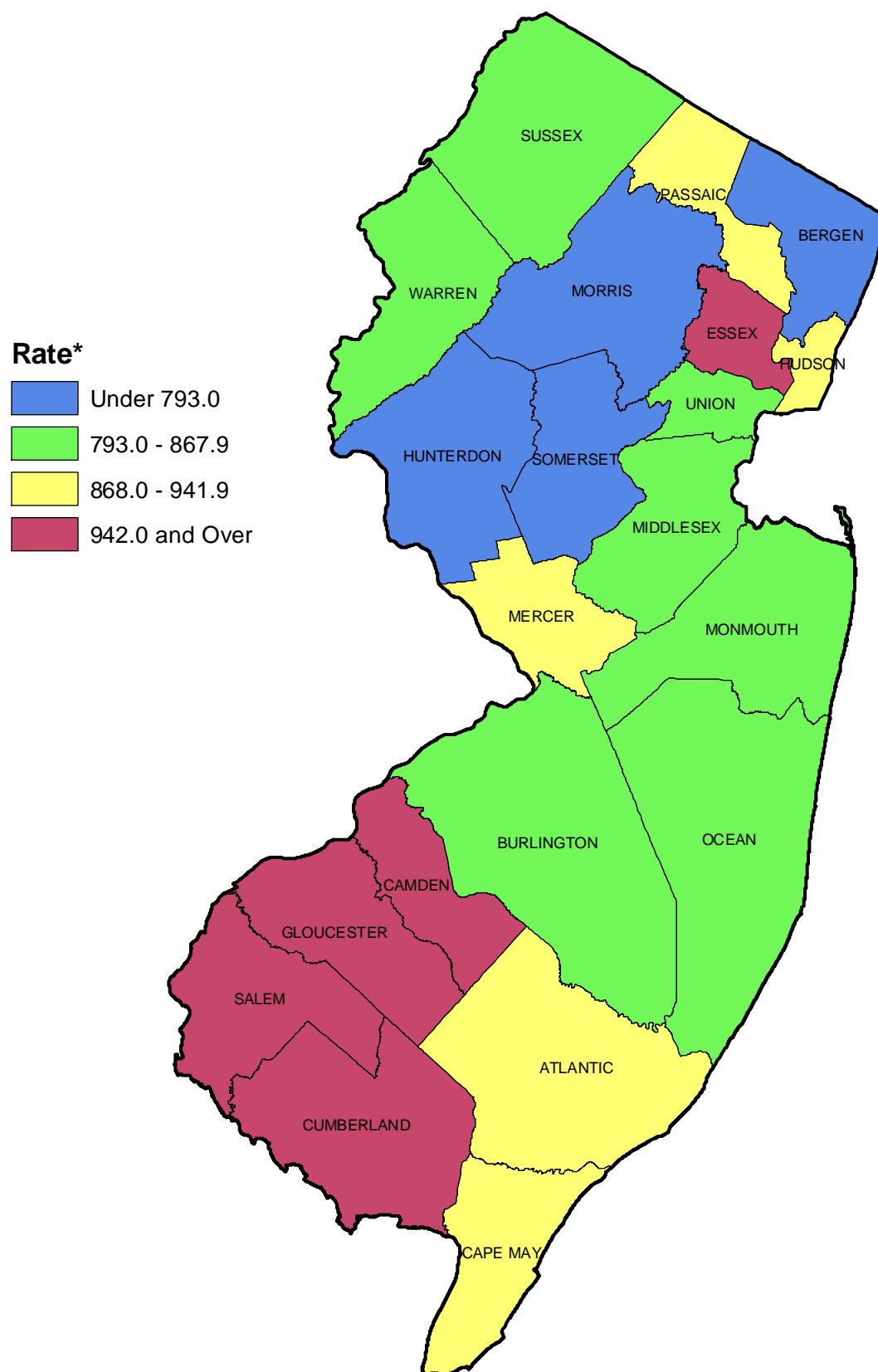
**TABLE M4. MORTALITY BY COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

COUNTY	NUMBER OF DEATHS	CRUDE RATE	AGE-ADJUSTED RATE
ATLANTIC	2,398	1,000.7	899.5
BERGEN	7,625	889.7	728.7
BURLINGTON	3,519	829.0	847.7
CAMDEN	4,713	936.8	968.6
CAPE MAY	1,295	1,321.3	899.6
CUMBERLAND	1,490	1,063.4	1,015.9
ESSEX	7,311	978.2	986.6
GLOUCESTER	2,083	831.6	948.7
HUDSON	4,816	871.2	903.3
HUNTERDON	771	619.0	719.0
MERCER	2,958	886.0	870.5
MIDDLESEX	5,809	809.1	866.4
MONMOUTH	5,364	877.3	850.9
MORRIS	3,488	752.5	769.7
OCEAN	6,882	1,383.2	866.6
PASSAIC	4,165	858.6	878.3
SALEM	716	1,109.5	946.7
SOMERSET	1,980	687.3	738.3
SUSSEX	984	680.0	863.0
UNION	4,771	956.6	850.1
WARREN	843	840.4	801.8
TOTAL	73,981	908.5	857.7

Crude rates are computed per 100,000 estimated county population.

Age-adjusted rates are computed per 100,000 based on the 2000 standard population.

**Figure M3. Age-Adjusted Death Rates from All Causes  
by County of Residence  
New Jersey, 1999**



\*Age-adjusted rates are computed per 100,000 based on the 2000 U.S standard population.

**TABLE M4A. MORTALITY BY RACE AND COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

COUNTY	WHITE			BLACK		
	NUMBER OF DEATHS	CRUDE RATE	AGE-ADJUSTED RATE	NUMBER OF DEATHS	CRUDE RATE	AGE-ADJUSTED RATE
ATLANTIC	1,931	1,065.9	882.6	439	900.5	993.4
BERGEN	7,132	999.3	742.3	333	700.0	847.8
BURLINGTON	3,097	915.9	847.1	387	553.9	897.0
CAMDEN	3,904	1,016.7	946.3	768	791.0	1,144.2
CAPE MAY	1,233	1,371.6	898.0	58	875.2	941.0
CUMBERLAND	1,257	1,157.0	1,006.6	206	747.2	1,145.2
ESSEX	4,142	1,063.1	827.9	3,105	960.2	1,298.2
GLOUCESTER	1,858	851.4	965.5	216	829.5	927.0
HUDSON	4,062	990.6	896.9	649	756.1	1,256.1
HUNTERDON	756	636.3	723.8	9	**	**
MERCER	2,357	962.4	830.8	574	806.9	1,088.8
MIDDLESEX	5,328	930.8	888.7	344	521.1	901.0
MONMOUTH	4,824	925.9	854.8	483	799.0	953.6
MORRIS	3,335	802.2	785.0	99	625.2	933.2
OCEAN	6,761	1,433.5	868.0	113	670.5	1,087.9
PASSAIC	3,610	977.5	862.9	519	556.9	1,000.2
SALEM	588	1,120.5	913.7	123	1,105.0	1,139.8
SOMERSET	1,819	740.9	744.5	125	612.0	973.0
SUSSEX	970	690.4	866.9	12	**	**
UNION	3,912	1,053.7	810.7	822	793.3	1,127.6
WARREN	831	857.1	805.1	12	**	**
TOTAL	63,707	987.1	839.5	9,396	784.7	1,100.1

Crude death rates are computed per 100,000 county- and race-specific population.

Age-adjusted rates are computed per 100,000 based on the 2000 standard.

\*\* Number is too small to calculate a reliable rate.

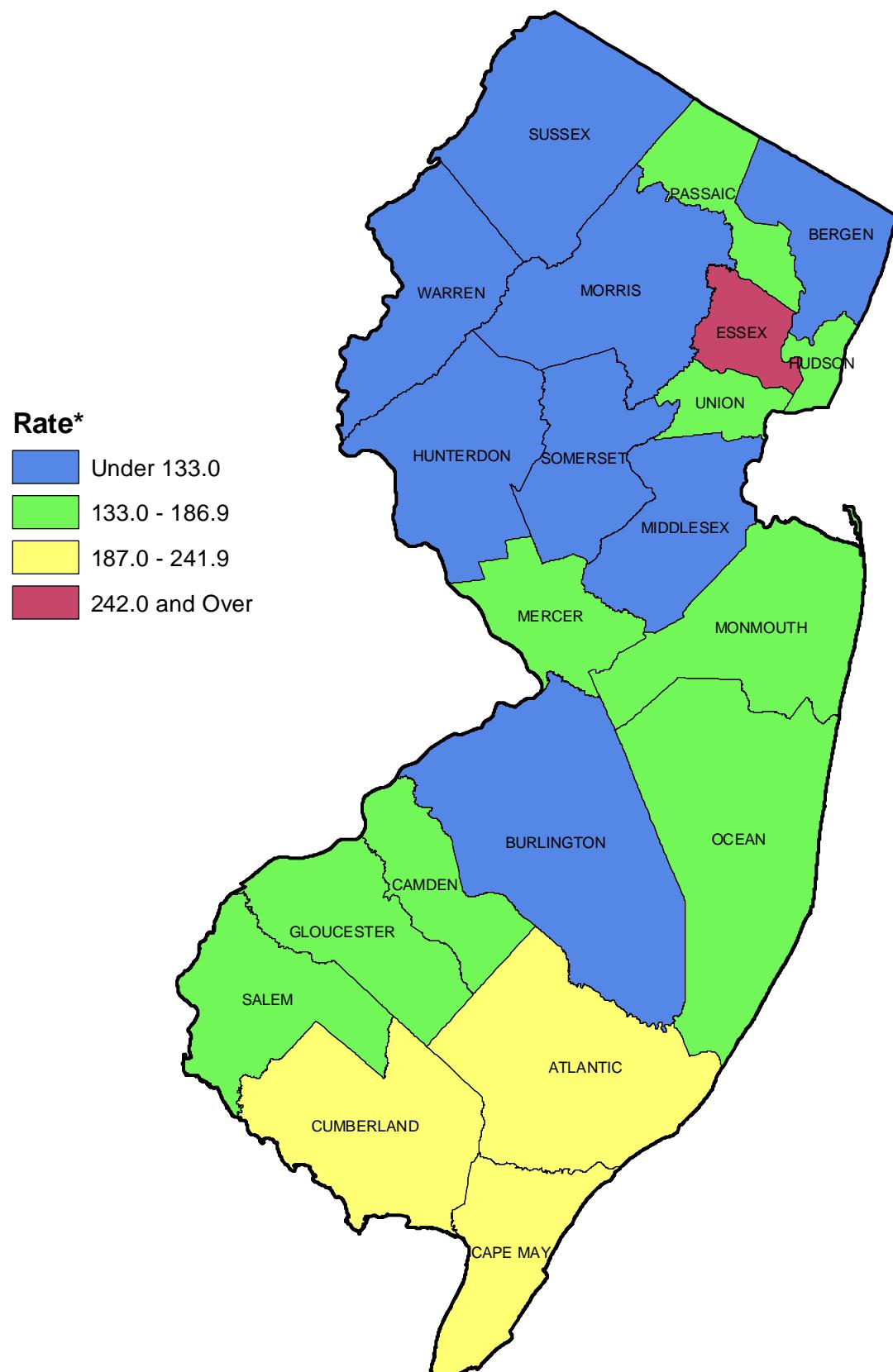
**TABLE M4B. MORTALITY BY AGE AND COUNTY OF RESIDENCE**  
**NEW JERSEY, 1999**

COUNTY	UNDER 15		15-24		25-44		45-64		65-84		85+	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ATLANTIC	35	70.2	17	**	157	210.9	409	804.1	1,167	3,922.2	612	13,424.0
BERGEN	68	44.4	29	31.4	265	102.4	912	417.5	3,892	3,308.2	2,459	14,796.3
BURLINGTON	45	48.9	34	65.2	164	124.5	562	600.6	1,822	3,710.5	892	14,864.2
CAMDEN	90	74.5	45	73.5	264	171.7	695	664.6	2,359	4,247.5	1,260	17,417.7
CAPE MAY	18	**	6	**	50	190.0	168	768.9	707	4,035.6	346	13,801.4
CUMBERLAND	28	86.0	18	**	95	231.3	255	868.0	694	4,088.1	400	17,652.3
ESSEX	174	108.8	109	109.3	696	296.1	1,441	896.3	3,154	3,945.5	1,733	14,556.9
GLOUCESTER	29	48.4	15	**	108	138.5	368	700.8	1,072	4,182.6	491	16,482.0
HUDSON	75	68.2	31	42.5	323	176.7	882	737.9	2,327	3,897.6	1,176	15,096.3
HUNTERDON	14	**	6	**	41	97.9	115	374.6	355	3,284.6	240	14,492.8
MERCER	55	81.6	22	47.7	142	137.3	492	672.3	1,466	3,816.0	781	14,916.0
MIDDLESEX	78	56.4	45	46.2	293	125.4	895	573.9	3,065	3,642.7	1,433	16,942.5
MONMOUTH	72	54.5	39	56.7	258	134.8	849	597.9	2,608	3,896.0	1,538	15,012.2
MORRIS	34	37.4	22	40.6	128	87.4	550	468.5	1,661	3,502.2	1,093	15,132.2
OCEAN	35	34.4	26	51.5	182	138.2	771	769.7	3,651	3,640.7	2,216	16,830.0
PASSAIC	64	59.6	34	51.5	241	159.9	651	636.6	1,979	3,884.5	1,196	15,714.1
SALEM	12	**	11	**	32	176.6	122	843.4	366	4,129.1	173	13,665.1
SOMERSET	38	67.5	14	**	77	77.9	299	426.4	983	3,471.7	569	13,177.4
SUSSEX	11	**	8	**	50	101.1	176	576.7	479	4,323.1	260	13,648.3
UNION	66	67.8	36	61.6	271	176.9	698	598.6	2,332	3,621.3	1,368	15,632.5
WARREN	5	**	6	**	35	112.0	118	523.5	434	3,785.1	245	14,697.1
TOTAL	1,046	62.0	573	58.0	3,872	152.9	11,428	625.4	36,573	3,751.5	20,481	15,357.3

Rates are computed per 100,000 county- and age-specific population.

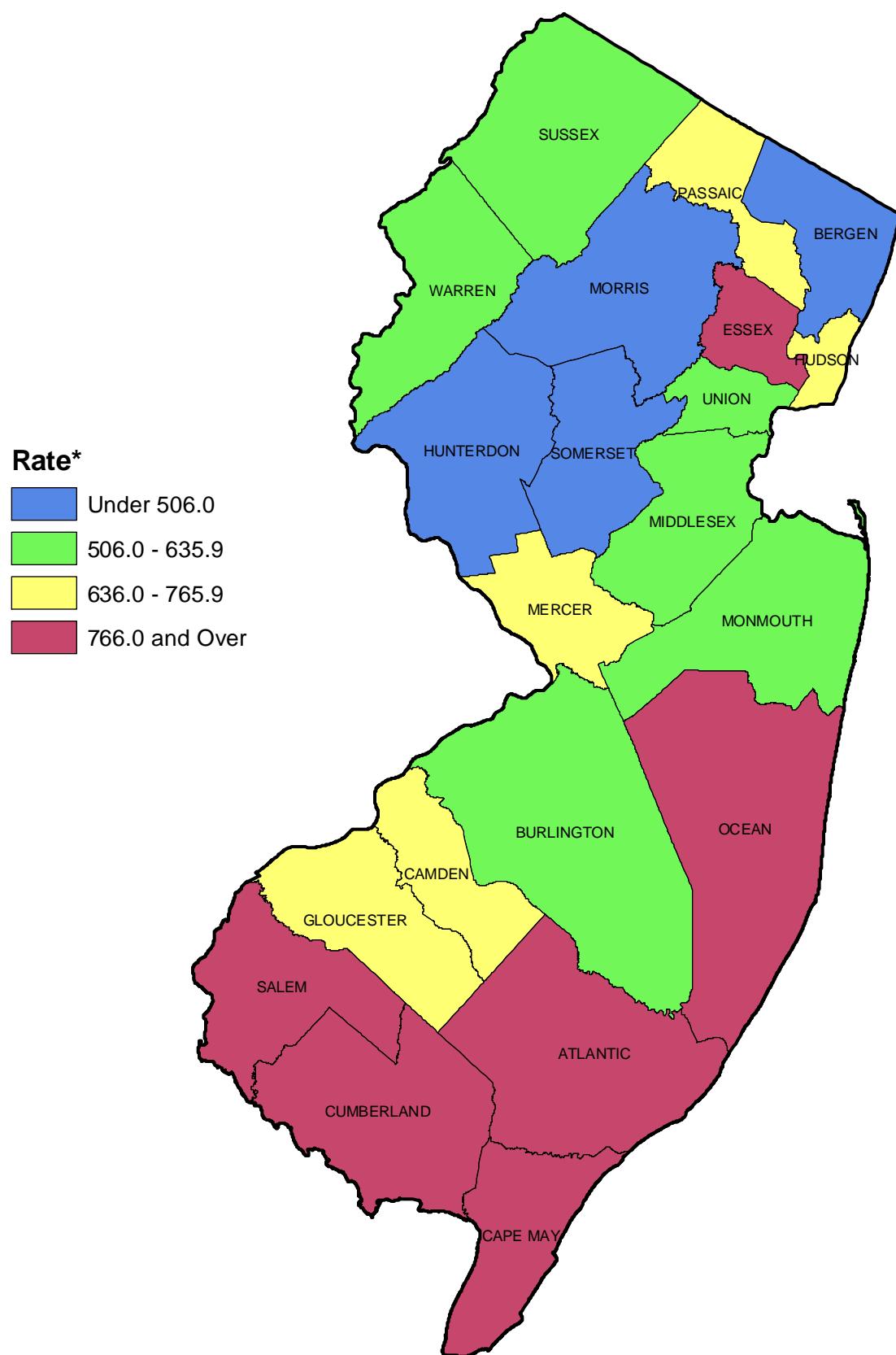
\*\* Number is too small to calculate a reliable rate.

**Figure M3a. Age-Specific Mortality Rates by County of Residence  
Ages 25 - 44  
New Jersey, 1999**



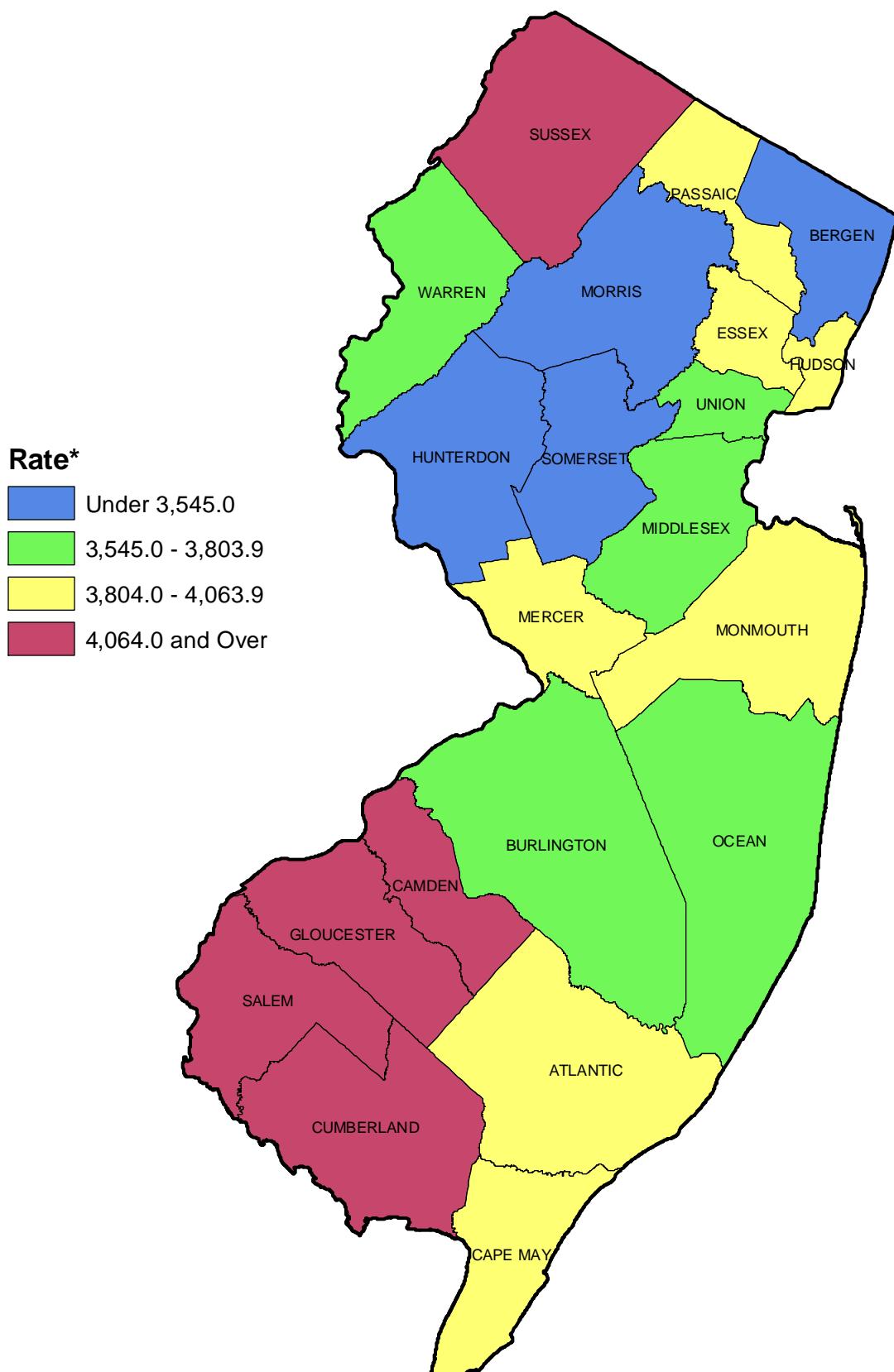
\*Rates are computed per 100,000 population aged 25-44.

**Figure M3b. Age-Specific Mortality Rates by County of Residence  
Ages 45 - 64  
New Jersey, 1999**



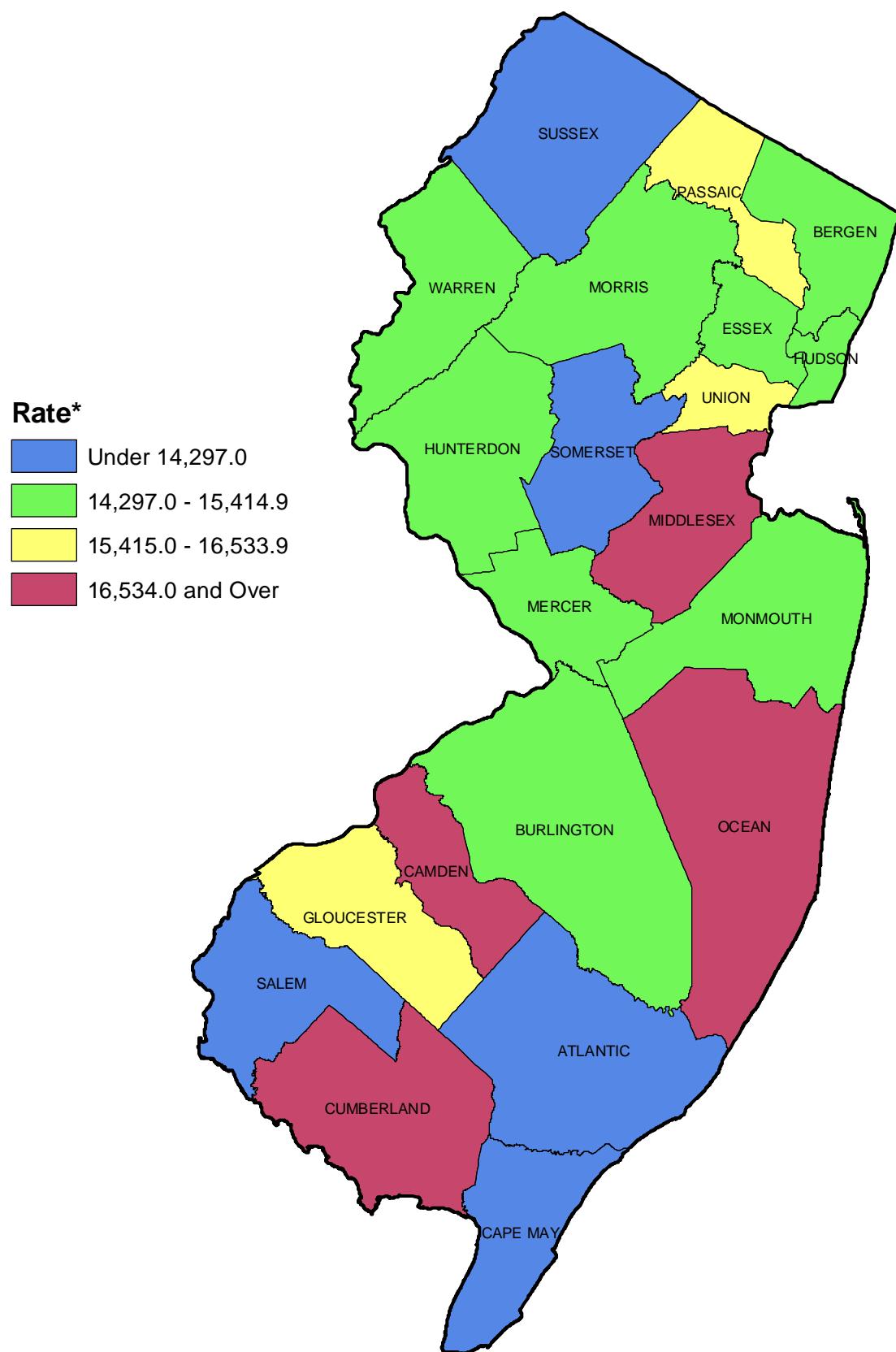
\*Rates are computed per 100,000 population aged 45-64.

**Figure M3c. Age-Specific Mortality Rates by County of Residence  
Ages 65 - 84  
New Jersey, 1999**



\*Rates are computed per 100,000 population aged 65-84.

**Figure M3d. Age-Specific Mortality Rates by County of Residence  
Ages 85+  
New Jersey, 1999**



\*Rates are computed per 100,000 population aged 85 and over.

**TABLE M5. MORTALITY IN SELECTED MUNICIPALITIES  
NEW JERSEY, 1999**

MUNICIPALITY (County)	NUMBER OF DEATHS	CRUDE RATE
ATLANTIC CITY	550	1,458.6
BAYONNE	706	1,173.0
BERKELEY TOWNSHIP (Ocean)	728	1,702.8
BLOOMFIELD	476	1,100.3
BRICK	842	1,104.2
CAMDEN	699	848.3
CHERRY HILL	710	1,035.7
CLIFTON	915	1,209.2
DOVER TOWNSHIP (Ocean)	1,195	1,366.1
EAST BRUNSWICK	315	675.0
EAST ORANGE	701	1,004.3
EDISON	767	802.1
ELIZABETH	942	851.8
EVESHAM	212	527.6
HACKENSACK	349	926.8
IRVINGTON	471	840.2
JACKSON (Ocean)	305	720.6
JERSEY CITY	1,965	852.6
LAKEWOOD	835	1,611.3
LINDEN	453	1,223.0
MARLBORO	150	409.9
MIDDLETOWN (Monmouth)	528	770.7
MONTCLAIR	307	848.6
MOUNT LAUREL	317	830.9
NEW BRUNSWICK	264	635.0
NEWARK	2,568	976.1
NORTH BERGEN	510	1,067.2
NORTH BRUNSWICK	226	634.7
PASSAIC CITY (Passaic)	440	719.3
PATERSON	1,052	707.7
PERTH AMBOY	376	889.4
PISCATAWAY	280	530.9
PLAINFIELD	381	824.1
SAYREVILLE	338	875.1
TEANECK	331	858.1
UNION CITY (Hudson)	383	672.6
UNION TWP (Union)	588	1,154.2
VINELAND	580	1,047.7
WAYNE	518	951.3
WEST NEW YORK	275	697.8
WOODBRIIDGE	825	865.8

Municipalities were chosen based on population size (>35,000), accuracy of reporting of residence on certificates, and availability on the multiple cause of death file.

Crude rates are computed per 100,000 estimated municipality population.

Municipality population by age is not available in intercensal estimates, therefore age-adjusting is not possible.

**TABLE M6. MORTALITY BY MONTH AND DAY OF WEEK**  
**NEW JERSEY, 1999**

MONTH	NUMBER OF DEATHS	PERCENTAGE	AVERAGE PER DAY
JANUARY	7,886	10.7	254
FEBRUARY	6,501	8.8	232
MARCH	6,673	9.0	215
APRIL	6,047	8.2	202
MAY	5,973	8.1	193
JUNE	5,433	7.3	181
JULY	5,767	7.8	186
AUGUST	5,622	7.6	181
SEPTEMBER	5,462	7.4	182
OCTOBER	6,060	8.2	195
NOVEMBER	5,847	7.9	195
DECEMBER	6,710	9.1	216
TOTAL	73,981	100.0	203
DAY	NUMBER OF DEATHS	PERCENTAGE	AVERAGE PER DAY
SUNDAY	10,431	14.1	201
MONDAY	10,552	14.3	203
TUESDAY	10,675	14.4	205
WEDNESDAY	10,603	14.3	204
THURSDAY	10,386	14.0	196
FRIDAY	10,746	14.5	207
SATURDAY	10,588	14.3	204
TOTAL	73,981	100.0	203

TABLE M7. PLACE OF DEATH NEW JERSEY, 1989-1999								
YEAR	INPATIENT	RESIDENCE	NURSING HOME	OUTPATIENT/ER	DOA	OTHER	NOT STATED	TOTAL
1989	43,458	12,567	6,097	4,815	2,620	1,159	47	70,763
1990	42,114	13,223	6,189	4,721	2,161	1,165	33	69,606
1991	41,984	13,805	6,350	4,939	1,964	1,193	40	70,275
1992	41,491	14,521	6,795	4,817	1,782	1,353	87	70,846
1993	41,372	16,211	7,424	4,778	1,500	1,275	70	72,630
1994	39,706	16,856	8,149	4,522	1,455	1,443	52	72,183
1995	39,408	17,889	9,332	4,521	1,323	1,624	123	74,220
1996	37,471	18,128	10,194	4,409	1,123	1,686	101	73,112
1997	36,087	17,601	10,930	4,492	1,075	1,765	89	72,039
1998	34,616	17,276	11,489	4,218	969	1,651	921	71,140
1999	36,434	17,103	13,041	4,395	942	1,984	82	73,981
DISTRIBUTION OF PLACE OF DEATH NEW JERSEY, 1989-1999								
YEAR	INPATIENT	RESIDENCE	NURSING HOME	OUTPATIENT/ER	DOA	OTHER	NOT STATED	TOTAL
1989	61.4	17.8	8.6	6.8	3.7	1.6	0.1	100.0
1990	60.5	19.0	8.9	6.8	3.1	1.7	0.0	100.0
1991	59.7	19.6	9.0	7.0	2.8	1.7	0.1	100.0
1992	58.6	20.5	9.6	6.8	2.5	1.9	0.1	100.0
1993	57.0	22.3	10.2	6.6	2.1	1.8	0.1	100.0
1994	55.0	23.4	11.3	6.3	2.0	2.0	0.1	100.0
1995	53.1	24.1	12.6	6.1	1.8	2.2	0.2	100.0
1996	51.3	24.8	13.9	6.0	1.5	2.3	0.1	100.0
1997	50.1	24.4	15.2	6.2	1.5	2.5	0.1	100.0
1998	48.7	24.3	16.1	5.9	1.4	2.3	1.3	100.0
1999	49.2	23.1	17.6	5.9	1.3	2.7	0.1	100.0

ER = Emergency Room  
DOA = Dead on Arrival  
1989-1998 data are from the NJ single cause of death file. 1999 data are from the NCHS multiple cause of death file.

**TABLE M8. PLACE OF DEATH FOR LEADING CAUSES OF DEATH  
NEW JERSEY, 1999**

CAUSE OF DEATH (ICD-10 CODES)	INPATIENT	RESIDENCE	NURSING HOME	OUTPATIENT/ER	DOA	OTHER	N/S	TOTAL
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	9,929	5,461	4,842	2,367	434	435	25	23,493
MALIGNANT NEOPLASMS (C00-C97)	7,840	6,929	2,592	304	39	457	17	18,178
CEREBROVASCULAR DISEASES (I60-I69)	2,465	461	1,011	125	11	45	4	4,122
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	1,836	600	492	145	21	35	1	3,130
DIABETES MELLITUS (E10-E14)	1,222	589	388	183	27	24	3	2,436
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	774	325	105	350	163	507	3	2,227
INFLUENZA & PNEUMONIA (J10-J18)	1,551	95	352	60	10	7	0	2,075
SEPTICEMIA (A40-A41)	1,456	27	206	47	0	3	3	1,742
NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS (N00-N07,N17-N19,N25-N27)	953	133	243	31	3	14	3	1,380
ALZHEIMER'S DISEASE (G30)	197	219	589	13	3	19	1	1,041
ALL OTHER CAUSES	8,211	2,264	2,221	770	231	438	22	14,157
TOTAL	36,434	17,103	13,041	4,395	942	1,984	82	73,981

**DISTRIBUTION OF PLACE OF DEATH FOR LEADING CAUSES OF DEATH  
NEW JERSEY, 1999**

CAUSE OF DEATH (ICD-10 CODES)	INPATIENT	RESIDENCE	NURSING HOME	OUTPATIENT/ER	DOA	OTHER	N/S	TOTAL
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	42.3	23.2	20.6	10.1	1.8	1.9	0.1	100.0
MALIGNANT NEOPLASMS (C00-C97)	43.1	38.1	14.3	1.7	0.2	2.5	0.1	100.0
CEREBROVASCULAR DISEASES (I60-I69)	59.8	11.2	24.5	3.0	0.3	1.1	0.1	100.0
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	58.7	19.2	15.7	4.6	0.7	1.1	0.0	100.0
DIABETES MELLITUS (E10-E14)	50.2	24.2	15.9	7.5	1.1	1.0	0.1	100.0
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	34.8	14.6	4.7	15.7	7.3	22.8	0.1	100.0
ALZHEIMER'S DISEASE (G30)	74.7	4.6	17.0	2.9	0.5	0.3	0.0	100.0
SEPTICEMIA (A40-A41)	83.6	1.5	11.8	2.7	0.0	0.2	0.2	100.0
NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS (N00-N07,N17-N19,N25-N27)	69.1	9.6	17.6	2.2	0.2	1.0	0.2	100.0
INFLUENZA & PNEUMONIA (J10-J18)	18.9	21.0	56.6	1.2	0.3	1.8	0.1	100.0
ALL OTHER CAUSES	58.0	16.0	15.7	5.4	1.6	3.1	0.2	100.0
TOTAL	49.2	23.1	17.6	5.9	1.3	2.7	0.1	100.0

ER = Emergency Room

DOA = Dead on Arrival

**TABLE M9. DISPOSITION OF DECEDENTS**  
**NEW JERSEY, 1989-1999**

YEAR	BURIAL		CREMATION		ENTOMBMENT		OTHER		NOT STATED	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1989	53,605	75.8	10,516	14.9	3,226	4.6	101	0.1	3,315	4.7
1990	52,214	75.0	10,819	15.5	3,420	4.9	87	0.1	3,066	4.4
1991	51,546	73.3	11,420	16.3	3,702	5.3	74	0.1	3,533	5.0
1992	51,407	72.6	11,908	16.8	3,722	5.3	59	0.1	3,750	5.3
1993	52,220	71.9	12,859	17.7	3,943	5.4	40	0.1	3,568	4.9
1994	51,330	71.1	13,170	18.2	4,065	5.6	67	0.1	3,551	4.9
1995	52,076	70.2	14,095	19.0	4,296	5.8	56	0.1	3,697	5.0
1996	50,571	69.2	14,565	19.9	4,441	6.1	45	0.1	3,490	4.8
1997	49,238	68.3	14,716	20.4	4,565	6.3	65	0.1	3,455	4.8
1998	48,113	67.6	15,263	21.5	4,493	6.3	75	0.1	3,196	4.5
1999	49,057	66.3	16,366	22.1	4,928	6.7	65	0.1	3,546	4.8

Disposition is not available on the NCHS multiple cause of death file. All data are from the NJ single cause of death file.

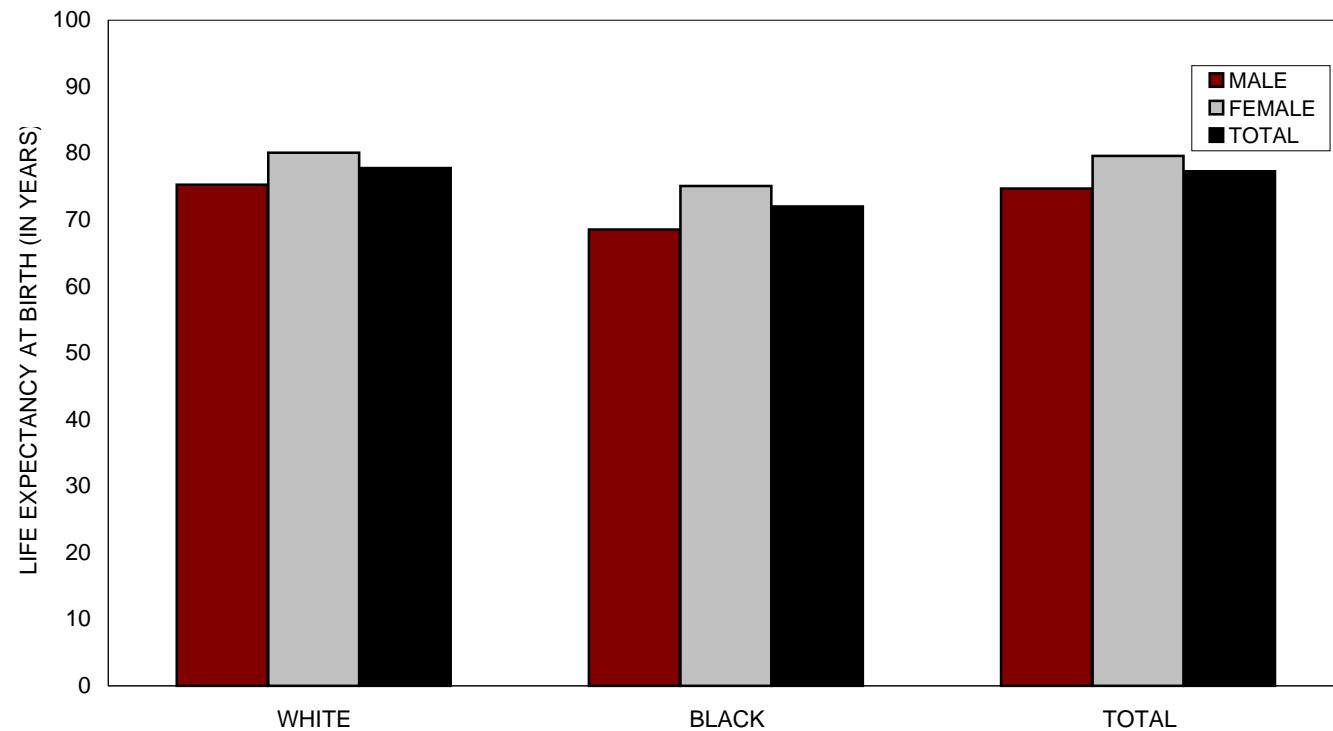
**TABLE M10. LIFE EXPECTANCY AT BIRTH BY RACE AND SEX  
NEW JERSEY, 1999**

RACE	MALE	FEMALE	TOTAL
WHITE	75.3	80.1	77.8
BLACK	68.6	75.1	72.0
TOTAL	74.7	79.6	77.3

Total race row includes races other than white and black and race not stated.

Total sex column includes sex not stated.

**FIGURE M4. LIFE EXPECTANCY AT BIRTH  
NEW JERSEY, 1999**



**TABLE M11. LEADING CAUSES OF DEATH**  
**NEW JERSEY, 1994-1999**

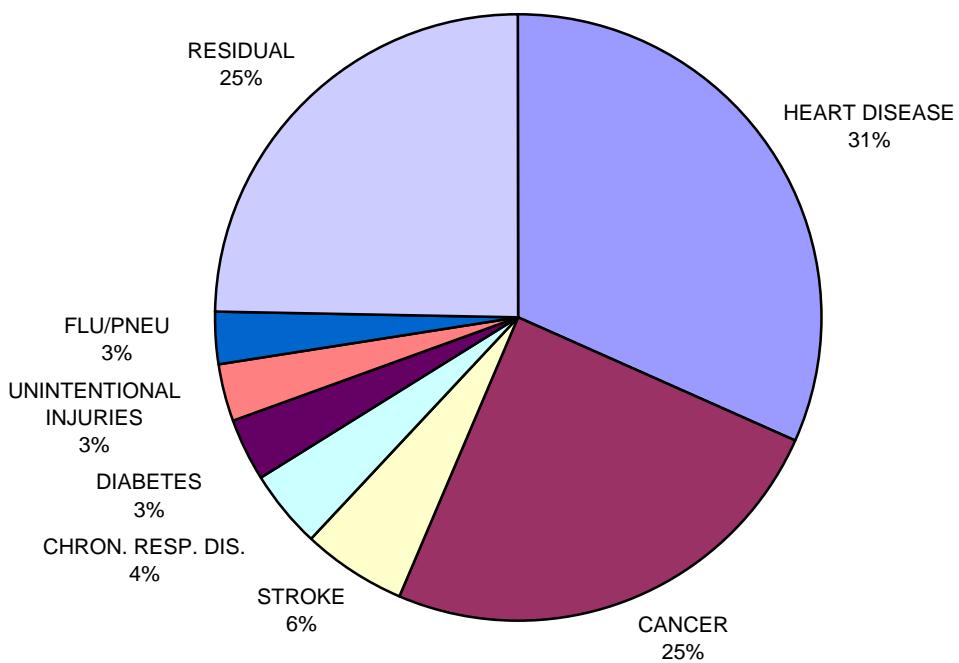
CAUSE GROUP	COMPARABILITY-MODIFIED										1999	
	1994		1995		1996		1997		1998			
	RANK	NO.	RANK	NO.	RANK	NO.	RANK	NO.	RANK	NO.		
DISEASES OF THE HEART	1	23,168	1	23,674	1	23,322	1	22,828	1	22,718	1	23,493
MALIGNANT NEOPLASMS	2	18,658	2	18,714	2	18,247	2	18,032	2	17,811	2	18,178
CEREBROVASCULAR DISEASES	3	4,466	3	4,587	3	4,562	3	4,458	3	4,328	3	4,122
CHRONIC LOWER RESPIRATORY DISEASES	5	2,696	5	2,765	4	2,891	4	2,908	4	2,828	4	3,130
DIABETES MELLITUS	6	2,232	6	2,477	5	2,431	5	2,420	5	2,344	5	2,436
UNINTENTIONAL INJURIES	7	2,135	7	2,265	6	2,177	6	2,225	6	2,069	6	2,227
INFLUENZA & PNEUMONIA	8	1,638	8	1,822	8	1,746	7	1,706	7	1,677	7	2,075
SEPTICEMIA	9	1,367	9	1,514	9	1,478	8	1,567	8	1,621	8	1,742
NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS	10	1,165	10	1,198	10	1,257	9	1,344	9	1,353	9	1,380
ALZHEIMER'S DISEASE	--	696	--	853	--	948	--	993	10	1,010	10	1,041
HIV DISEASE	4	2,786	4	2,911	7	2,045	10	1,171	--	868	--	913

-- = not ranked in top ten.

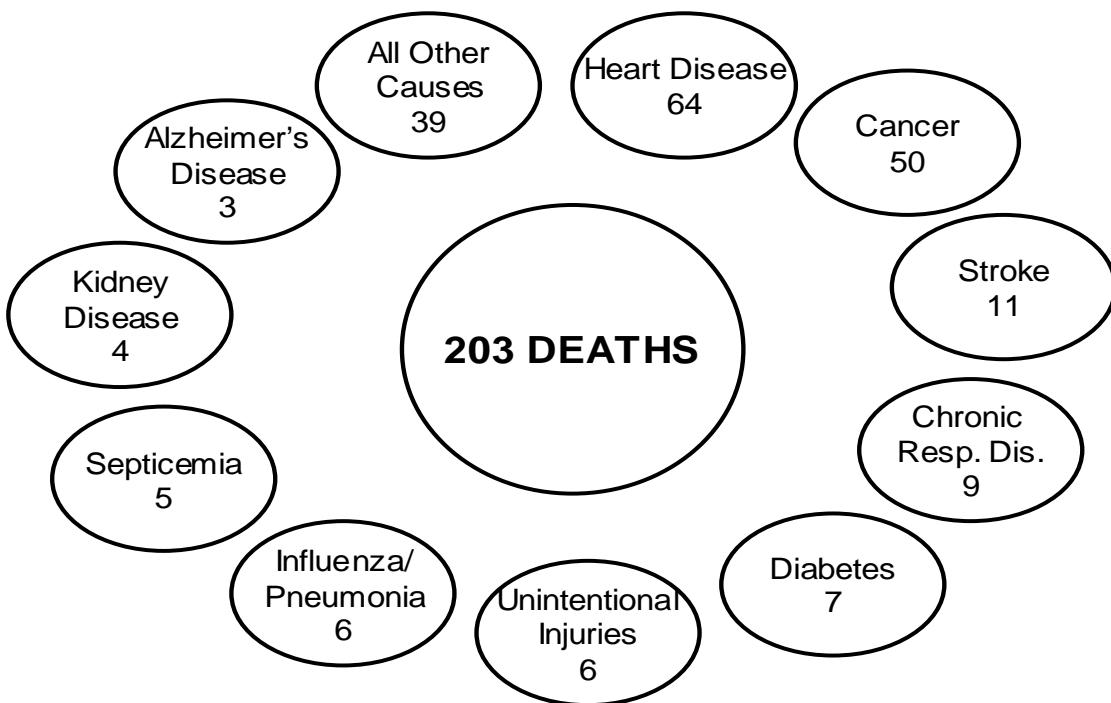
1994-1998 data are from the NJ single cause of death file. 1999 data are from the NCHS multiple cause of death file.

1994-1998 deaths were classified by ICD-9 and have been comparability-modified and re-ranked. See Table A for preliminary comparability ratios.

**FIGURE M5. LEADING CAUSES OF DEATH  
NEW JERSEY, 1999**



**FIGURE M6. AVERAGE NUMBER OF DEATHS PER DAY BY CAUSE  
NEW JERSEY, 1999**



**TABLE M12. LEADING CAUSES OF DEATH BY AGE GROUP  
NEW JERSEY, 1999**

RANK	1-14	15-24	25-44	45-64	65-84	85+	TOTAL
1	UNINTENTIONAL INJURIES 76	UNINTENTIONAL INJURIES 229	MALIGNANT NEOPLASMS 664	MALIGNANT NEOPLASMS 4,230	HEART DISEASE 11,732	HEART DISEASE 8,652	HEART DISEASE 23,493
2	MALIGNANT NEOPLASMS 37	HOMICIDE 78	UNINTENTIONAL INJURIES 628	HEART DISEASE 2,655	MALIGNANT NEOPLASMS 10,516	MALIGNANT NEOPLASMS 2,678	MALIGNANT NEOPLASMS 18,178
3	CONGENITAL ANOMALIES 19  TIE  HEART DISEASE 19	SUICIDE 61	HIV DISEASE 523	DIABETES MELLITUS 479	CEREBROVASCULAR DISEASES 2,060	CEREBROVASCULAR DISEASES 1,545	CEREBROVASCULAR DISEASES 4,122  CHRONIC LOWER RESPIRATORY DISEASES 3,130
4		MALIGNANT NEOPLASMS 51	HEART DISEASE 399	UNINTENTIONAL INJURIES 435	CHRONIC LOWER RESPIRATORY DISEASES 2,019	INFLUENZA & PNEUMONIA 990	
5	HOMICIDE 13	HEART DISEASE 22	SUICIDE 234	CEREBROVASCULAR DISEASES 414	DIABETES MELLITUS 1,410	CHRONIC LOWER RESPIRATORY DISEASES 765	DIABETES MELLITUS 2,436
6	HIV DISEASE 12	HIV DISEASE 7	HOMICIDE 142	CHRONIC LIVER DISEASE & CIRRHOSIS 339	INFLUENZA & PNEUMONIA 877	SEPTICEMIA 648	UNINTENTIONAL INJURIES 2,227
7	CHRONIC LOWER RESPIRATORY DISEASES 8  TIE  IN SITU, BENIGN, & NEOPLASMS OF UNCERTAIN/UNKNOWN BEHAVIOR 8	CONGENITAL ANOMALIES 7	CHRONIC LIVER DISEASE & CIRRHOSIS 97	HIV DISEASE 332	SEPTICEMIA 829	ALZHEIMER'S DISEASE 577	INFLUENZA & PNEUMONIA 2,075
8		INFLUENZA & PNEUMONIA 6	CEREBROVASCULAR DISEASES 91	CHRONIC LOWER RESPIRATORY DISEASES 306	NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS 760	DIABETES MELLITUS 462	SEPTICEMIA 1,742
9	INFLUENZA & PNEUMONIA 7	CEREBROVASCULAR DISEASES 6	DIABETES MELLITUS 82	SEPTICEMIA 193	UNINTENTIONAL INJURIES 548	NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS 429	NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS 1,380
10		ANEMIAS 6	SEPTICEMIA 56	SUICIDE 154	ALZHEIMER'S DISEASE 448	UNINTENTIONAL INJURIES 299	ALZHEIMER'S DISEASE 1,041
RESIDUAL	81	100	956	1,891	5,374	3,436	14,157
TOTAL	280	573	3,872	11,428	36,573	20,481	73,981

Residual includes deaths from all other causes in the specific age group.

Total column includes deaths of persons under 1 year of age and persons of unknown age.

**TABLE M13. LEADING CAUSES OF DEATH IN 1999 AMONG RESIDENTS 1-4 YEARS OLD  
NEW JERSEY, 1994-1999**

YEAR	UNINTENTIONAL INJURIES				MALIGNANT NEOPLASMS	CONGENITAL ANOMALIES	HOMICIDE	INFLUENZA & PNEUMONIA		
	TOTAL		MOTOR VEHICLE					NUMBER	%	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	
1994	39	24.0	11	6.6	15	9.3	13	7.8	18	11.0
1995	34	18.9	10	5.4	16	8.9	12	6.6	17	9.4
1996	24	16.5	9	6.1	15	10.5	13	8.8	9	6.2
1997	38	26.7	16	10.9	10	7.0	12	8.3	15	10.5
1998	31	23.8	9	6.8	16	12.4	11	8.5	9	6.9
1999	29	21.6	8	6.0	17	12.7	11	8.2	9	6.7

1994-1998 data are from the NJ single cause of death file. 1999 data are from the NCHS multiple cause of death file.

1994-1998 numbers have been comparability-modified. See Table A for preliminary comparability ratios.

**TABLE M14. LEADING CAUSES OF DEATH IN 1999 AMONG RESIDENTS 5-14 YEARS OLD  
NEW JERSEY, 1994-1999**

YEAR	UNINTENTIONAL INJURIES				MALIGNANT NEOPLASMS	HEART DISEASE**	HIV DISEASE**	CONGENITAL ANOMALIES**	
	TOTAL		MOTOR VEHICLE					NUMBER	%
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	NUMBER	NUMBER
1994	58	5.5	29	2.8	47	4.5	8	27	4
1995	69	6.4	30	2.8	40	3.7	8	23	10
1996	48	4.4	30	2.7	47	4.3	6	19	9
1997	59	5.3	28	2.5	31	2.8	7	16	13
1998	46	4.1	26	2.3	29	2.6	8	8	7
1999	47	4.1	32	2.8	20	1.7	12	8	8

1994-1998 data are from the NJ single cause of death file. 1999 data are from the NCHS multiple cause of death file.

1994-1998 numbers have been comparability-modified. See Table A for preliminary comparability ratios.

Death rates are computed per 100,000 estimated population aged 5-14 years.

\*\* Numbers are too small to calculate reliable rates.

**TABLE M15. LEADING CAUSES OF DEATH IN 1999 AMONG RESIDENTS 15-24 YEARS OLD**  
**NEW JERSEY, 1994-1999**

YEAR	UNINTENTIONAL INJURIES				HOMICIDE		SUICIDE		MALIGNANT NEOPLASMS		HEART DISEASE	
	TOTAL		MOTOR VEHICLE						NUMBER	RATE	NUMBER	RATE
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1994	252	25.6	156	15.8	128	13.0	75	7.6	54	5.5	28	2.8
1995	270	27.5	171	17.4	123	12.5	82	8.3	32	3.3	24	2.4
1996	255	26.1	164	16.8	134	13.7	69	7.1	43	4.4	34	3.4
1997	256	26.1	157	16.0	125	12.7	59	6.0	49	5.0	25	2.5
1998	274	27.8	167	16.9	94	9.5	63	6.4	36	3.7	25	2.5
1999	229	23.2	153	15.5	78	7.9	61	6.2	51	5.2	22	2.2

1994-1998 data are from the NJ single cause of death file. 1999 data are from the NCHS multiple cause of death file.

1994-1998 numbers have been comparability-modified. See Table A for preliminary comparability ratios.

Death rates are computed per 100,000 estimated population aged 15-24 years.

**TABLE M16. LEADING CAUSES OF DEATH IN 1999 AMONG RESIDENTS 25-44 YEARS OLD**  
**NEW JERSEY, 1994-1999**

YEAR	MALIGNANT NEOPLASMS	UNINTENTIONAL INJURIES				HIV DISEASE		HEART DISEASE		SUICIDE		
		TOTAL		MOTOR VEHICLE								
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1994	732	28.5	817	31.9	229	8.9	1,999	77.9	449	17.5	230	9.0
1995	726	28.4	874	34.2	226	8.9	2,032	79.6	473	18.5	227	8.9
1996	661	26.0	822	32.3	243	9.5	1,426	56.0	386	15.2	244	9.6
1997	649	25.4	860	33.7	244	9.5	759	29.7	408	16.0	216	8.5
1998	637	24.9	701	27.4	195	7.6	536	20.9	409	16.0	213	8.3
1999	664	26.2	628	24.8	204	8.1	523	20.7	399	15.8	234	9.2

1994-1998 data are from the NJ single cause of death file. 1999 data are from the NCHS multiple cause of death file.

1994-1998 numbers have been comparability-modified. See Table A for preliminary comparability ratios.

Death rates are computed per 100,000 estimated population aged 25-44 years.

**TABLE M17. LEADING CAUSES OF DEATH IN 1999 AMONG RESIDENTS 45-64 YEARS OLD  
NEW JERSEY, 1994-1999**

YEAR	MALIGNANT NEOPLASMS		HEART DISEASE		DIABETES MELLITUS		UNINTENTIONAL INJURIES		CEREBROVASCULAR DISEASES		CHRONIC LIVER DISEASE & CIRRHOSIS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1994	4,462	271.7	3,058	186.2	400	24.4	375	22.8	492	30.0	367	22.3
1995	4,322	260.2	2,985	179.7	529	31.9	410	24.7	503	30.3	337	20.3
1996	4,200	248.7	2,735	161.9	491	29.1	417	24.7	491	29.1	333	19.7
1997	4,128	237.5	2,656	152.8	482	27.7	434	25.0	452	26.0	315	18.1
1998	4,011	224.4	2,479	138.7	444	24.8	416	23.3	457	25.6	296	16.6
1999	4,230	231.5	2,655	145.3	479	26.2	435	23.8	414	22.7	339	18.6

1994-1998 data are from the NJ single cause of death file. 1999 data are from the NCHS multiple cause of death file.

1994-1998 numbers have been comparability-modified. See Table A for preliminary comparability ratios.

Death rates are computed per 100,000 estimated population aged 45-64 years.

**TABLE M18. LEADING CAUSES OF DEATH IN 1999 AMONG RESIDENTS 65 AND OVER  
NEW JERSEY, 1994-1999**

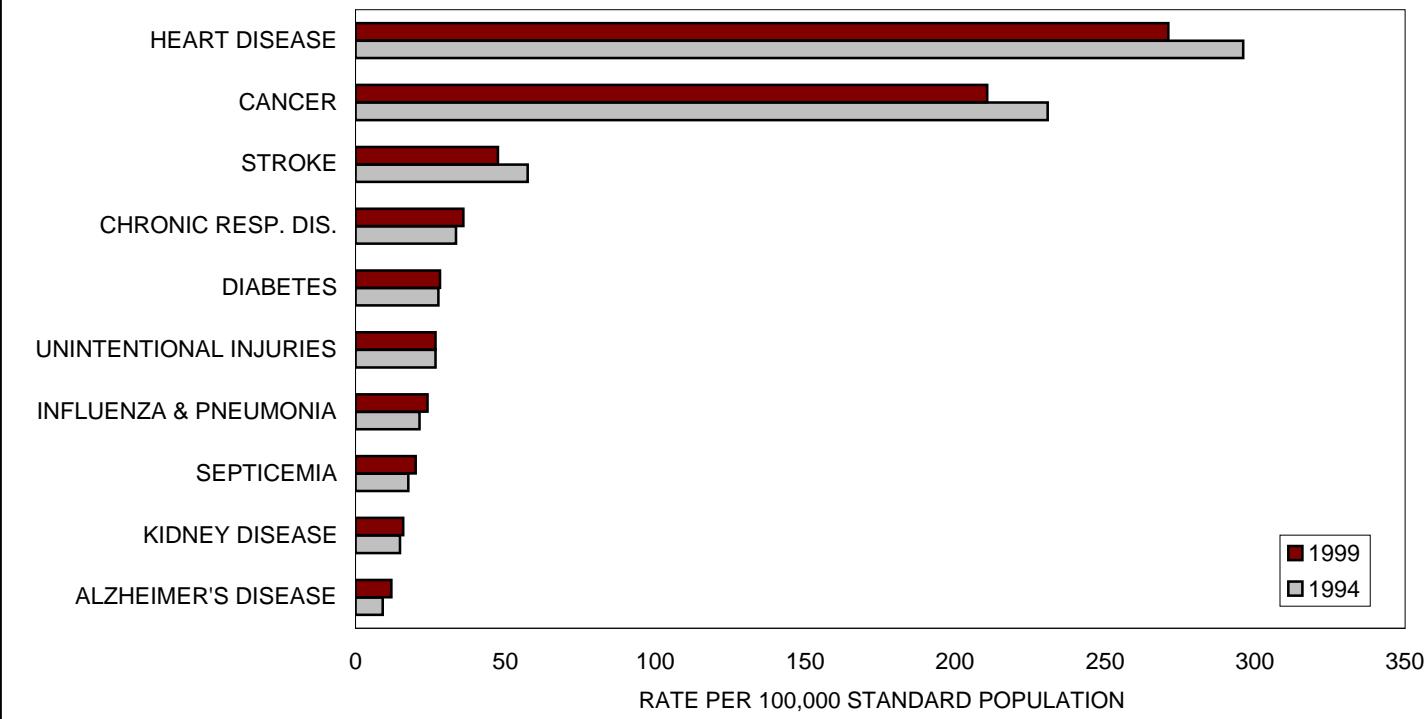
YEAR	HEART DISEASE		MALIGNANT NEOPLASMS		CEREBROVASCULAR DISEASES		CHRONIC LOWER RESPIRATORY DISEASES		DIABETES MELLITUS		INFLUENZA & PNEUMONIA	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1994	19,608	1,819.2	13,345	1,238.2	3,822	354.6	2,333	216.5	1,744	161.8	1,433	133.0
1995	20,155	1,845.3	13,577	1,243.1	3,937	360.4	2,441	223.5	1,875	171.7	1,628	149.0
1996	20,142	1,831.8	13,274	1,207.1	3,945	358.8	2,540	231.0	1,869	170.0	1,546	140.6
1997	19,680	1,779.8	13,156	1,189.8	3,877	350.7	2,571	232.6	1,862	168.4	1,523	137.7
1998	19,750	1,786.0	13,067	1,181.7	3,757	339.7	2,524	228.3	1,814	164.0	1,512	136.7
1999	20,384	1,839.3	13,194	1,190.5	3,605	325.3	2,784	251.2	1,872	168.9	1,867	168.5

1994-1998 data are from the NJ single cause of death file. 1999 data are from the NCHS multiple cause of death file.

1994-1998 numbers have been comparability-modified. See Table A for preliminary comparability ratios.

Death rates are computed per 100,000 estimated population aged 65 and over.

**FIGURE M7. AGE-ADJUSTED RATES FOR LEADING CAUSES OF DEATH  
NEW JERSEY, 1994 AND 1999**



1994 data are from the NJ single cause of death file. 1999 data are from the NCHS multiple cause of death file.  
1994 numbers have been comparability-modified. See Table A for preliminary comparability ratios.  
Age-adjusted rates are computed per 100,000 based on the 2000 U.S. standard population.

**TABLE M19. LEADING CAUSES OF DEATH BY SEX**  
**NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	TOTAL				MALE				FEMALE			
	RANK	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE	RANK	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE	RANK	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	1	23,493	288.5	271.0	1	11,022	279.3	330.3	1	12,471	297.1	226.1
MALIGNANT NEOPLASMS (C00-C97)	2	18,178	223.2	210.6	2	9,056	229.5	255.1	2	9,122	217.3	181.8
CEREBROVASCULAR DISEASES (I60-I69)	3	4,122	50.6	47.5	3	1,658	42.0	50.3	3	2,464	58.7	45.0
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	4	3,130	38.4	36.0	4	1,452	36.8	43.1	4	1,678	40.0	31.6
DIABETES MELLITUS (E10-E14)	5	2,436	29.9	28.2	6	1,169	29.6	32.8	5	1,267	30.2	24.4
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	6	2,227	27.3	26.7	5	1,419	36.0	37.7	8	808	19.3	16.8
INFLUENZA & PNEUMONIA (J10-J18)	7	2,075	25.5	24.0	7	907	23.0	28.9	6	1,168	27.8	20.9
SEPTICEMIA (A40-A41)	8	1,742	21.4	20.1	9	705	17.9	21.3	7	1,037	24.7	19.2
NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS (N00- N07,N17-N19,N25-N27)	9	1,380	16.9	15.9	8	709	18.0	21.4	10	671	16.0	12.5
ALZHEIMER'S DISEASE (G30)	10	1,041	12.8	12.0	13	303	7.7	10.1	9	738	17.6	12.9
HIV DISEASE (B20-B24)	11	913	11.2	10.8	10	603	15.3	14.7	11	310	7.4	7.2
RESIDUAL	--	13,244	--	--	--	6,398	--	--	--	6,846	--	--
TOTAL	--	73,981	908.5	857.7	--	35,401	897.0	1,026.8	--	38,580	919.2	731.4

Crude death rates are computed per 100,000 sex-specific population.

Age-adjusted rates are computed per 100,000 sex-specific population based on the 2000 U.S. standard population.

**TABLE M20. LEADING CAUSES OF DEATH BY RACE**  
**NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	WHITE				BLACK			
	RANK	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE	RANK	DEATHS	CRUDE RATE	AGE-ADJUSTED RATE
DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)	1	21,000	325.4	272.0	1	2,268	189.4	293.6
MALIGNANT NEOPLASMS (C00-C97)	2	15,791	244.7	210.0	2	2,139	178.6	251.4
CEREBROVASCULAR DISEASES (I60-I69)	3	3,536	54.8	45.6	4	517	43.2	66.5
CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)	4	2,827	43.8	36.6	7	282	23.6	35.6
DIABETES MELLITUS (E10-E14)	5	1,946	30.2	25.6	5	449	37.5	54.3
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	7	1,835	28.4	26.5	6	355	29.6	32.8
INFLUENZA & PNEUMONIA (J10-J18)	6	1,876	29.1	24.1	11	183	15.3	22.6
SEPTICEMIA (A40-A41)	8	1,459	22.6	19.0	8	276	23.0	36.1
NEPHRITIS, NEPHROTIC SYNDROME, & NEPHROSIS (N00-N07,N17-N19,N25-N27)	9	1,117	17.3	14.4	9	250	20.9	31.7
ALZHEIMER'S DISEASE (G30)	10	974	15.1	12.4	15	60	5.0	9.7
HIV DISEASE (B20-B24)	18	312	4.8	4.6	3	598	49.9	52.2
PERINATAL CONDITIONS (P00-P96)	20	260	4.0	4.5	10	193	16.1	13.5
RESIDUAL	--	10,774	--	--	--	1,826	--	--
TOTAL	--	63,707	987.1	839.5	--	9,396	784.7	1,100.1

Crude death rates are computed per 100,000 race-specific population.  
Age-adjusted rates are computed per 100,000 race-specific population based on the 2000 U.S. standard population.

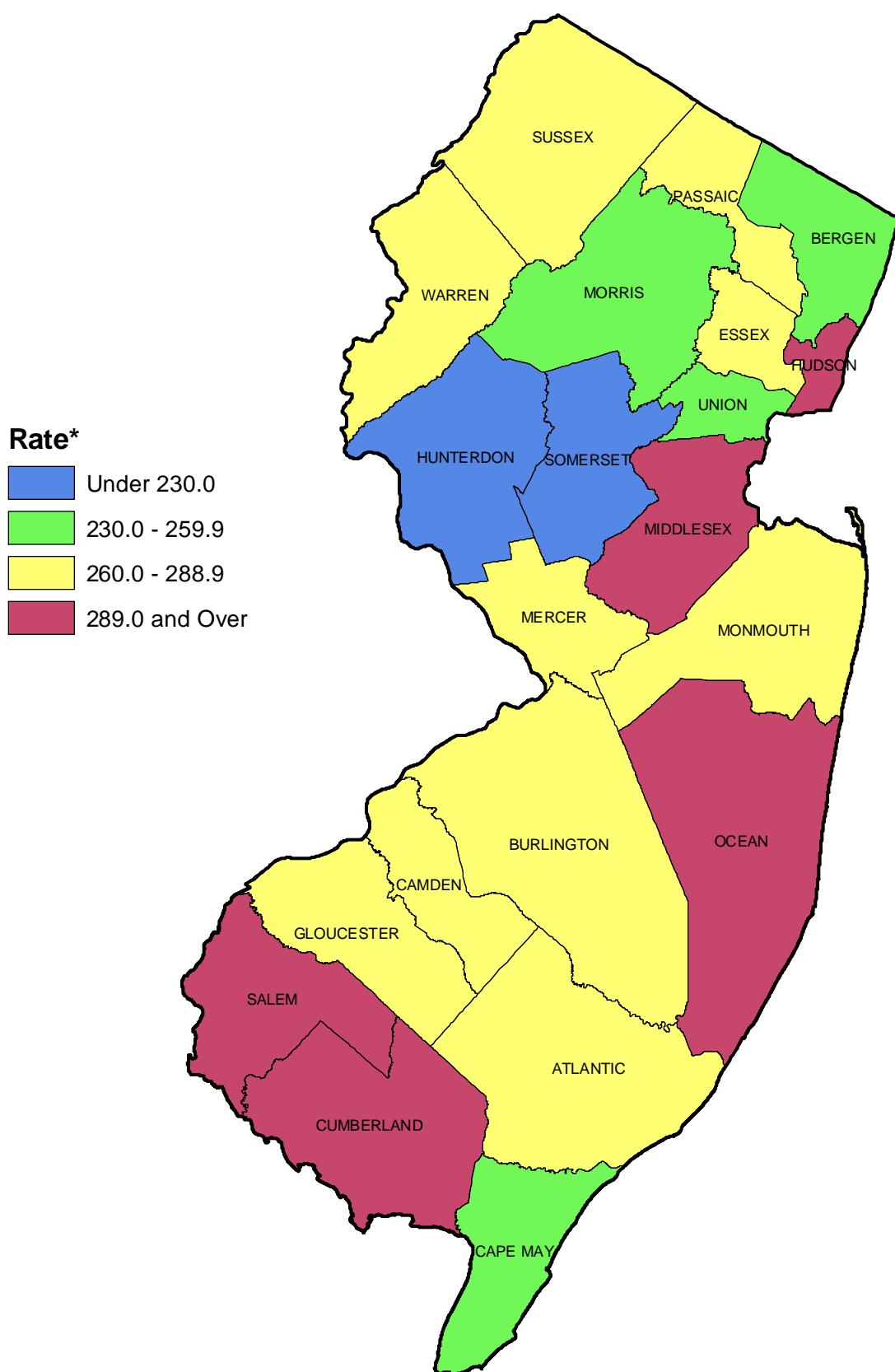
**TABLE M20A. AGE-ADJUSTED RATES FOR LEADING CAUSES OF DEATH BY COUNTY OF RESIDENCE**  
**NEW JERSEY, 1999**

COUNTY	DISEASES OF THE HEART (I00-I09,I11,I13,I20-I51)		MALIGNANT NEOPLASMS (C00-C97)		CEREBROVASCULAR DISEASES (I60-I69)		CHRONIC LOWER RESPIRATORY DISEASES (J40-J47)		DIABETES MELLITUS (E10-E14)	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ATLANTIC	745	272.1	628	239.9	144	52.4	110	40.5	62	23.8
BERGEN	2,505	236.0	2,074	198.4	477	44.9	287	26.9	215	20.5
BURLINGTON	1,081	262.4	912	215.1	185	45.5	169	40.2	100	24.1
CAMDEN	1,383	286.1	1,151	235.4	250	51.8	230	47.1	152	31.2
CAPE MAY	384	252.3	331	230.9	72	45.7	73	47.4	29	20.6
CUMBERLAND	472	318.2	304	207.8	80	53.8	64	43.4	49	33.7
ESSEX	2,089	281.9	1,575	214.4	396	53.5	280	38.1	299	40.8
GLOUCESTER	602	279.5	526	234.0	113	53.4	113	52.0	60	26.6
HUDSON	1,631	309.8	1,069	198.2	208	39.3	191	35.9	201	37.5
HUNTERDON	212	200.6	193	175.3	45	43.3	39	38.1	15	**
MERCER	919	270.2	701	205.9	159	46.7	124	36.3	95	27.8
MIDDLESEX	1,914	291.9	1,422	202.4	296	45.2	238	35.8	199	28.7
MONMOUTH	1,655	260.2	1,413	226.5	342	53.5	248	39.9	178	28.5
MORRIS	1,093	241.5	915	201.0	197	43.9	142	32.2	98	21.6
OCEAN	2,611	310.7	1,783	234.5	339	39.6	278	32.3	200	25.3
PASSAIC	1,348	283.8	971	207.3	260	54.9	142	30.0	137	29.3
SALEM	240	308.1	182	243.4	41	51.6	35	44.6	25	32.7
SOMERSET	559	209.6	473	175.5	120	45.5	101	38.6	83	31.3
SUSSEX	302	271.6	228	200.1	53	46.0	46	42.6	42	38.2
UNION	1,472	259.2	1,151	203.8	292	51.4	178	31.2	177	31.2
WARREN	276	260.4	176	169.5	53	50.2	42	40.2	20	19.0
TOTAL	23,493	271.0	18,178	210.6	4,122	47.5	3,130	36.0	2,436	28.2

Age-adjusted rates are computed per 100,000 county-specific population based on the 2000 U.S. standard population.

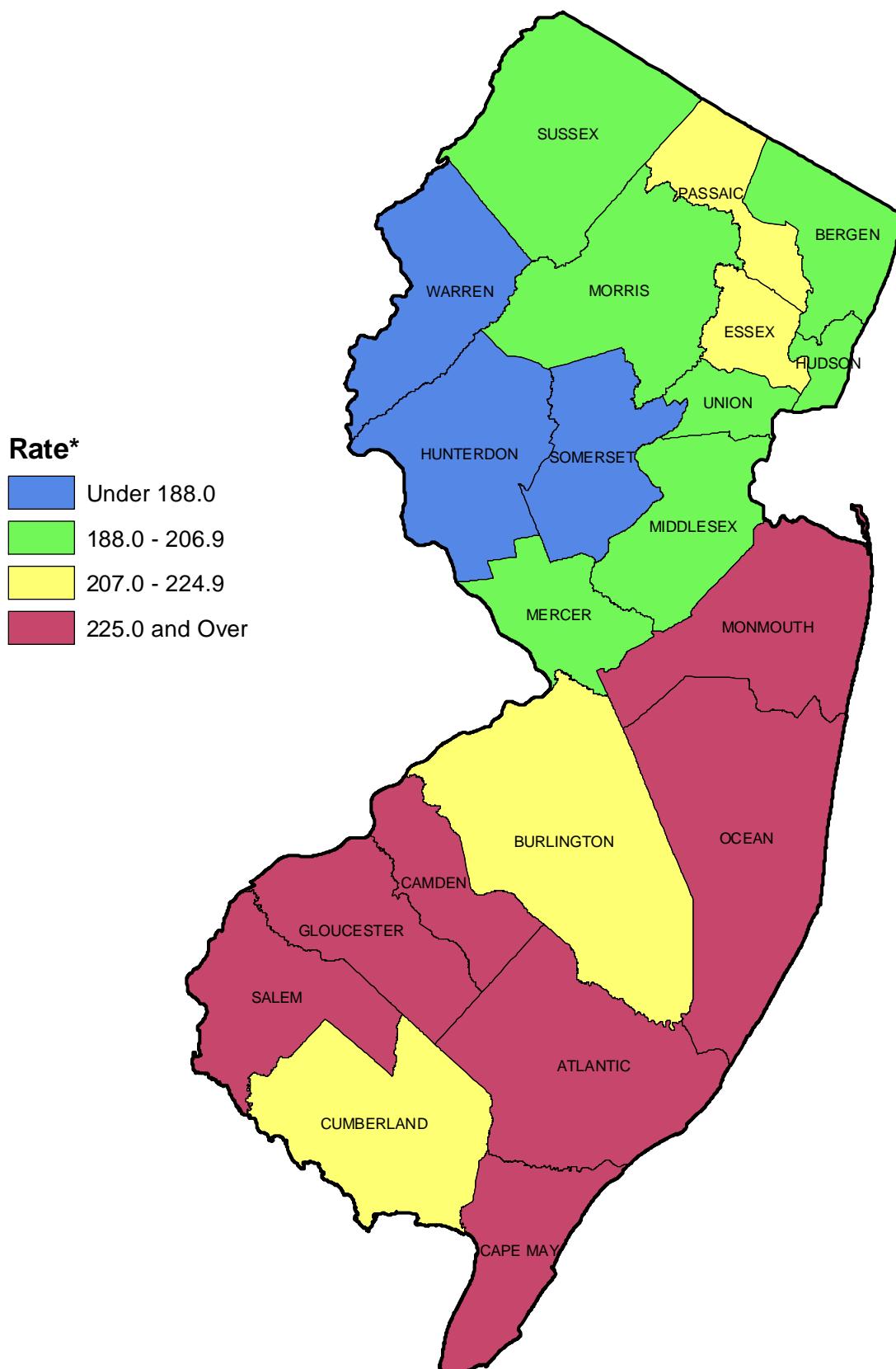
\*\* Number is too small to calculate a reliable rate.

**Figure M7a. Age-Adjusted Heart Disease Mortality Rates  
by County of Residence  
New Jersey, 1999**



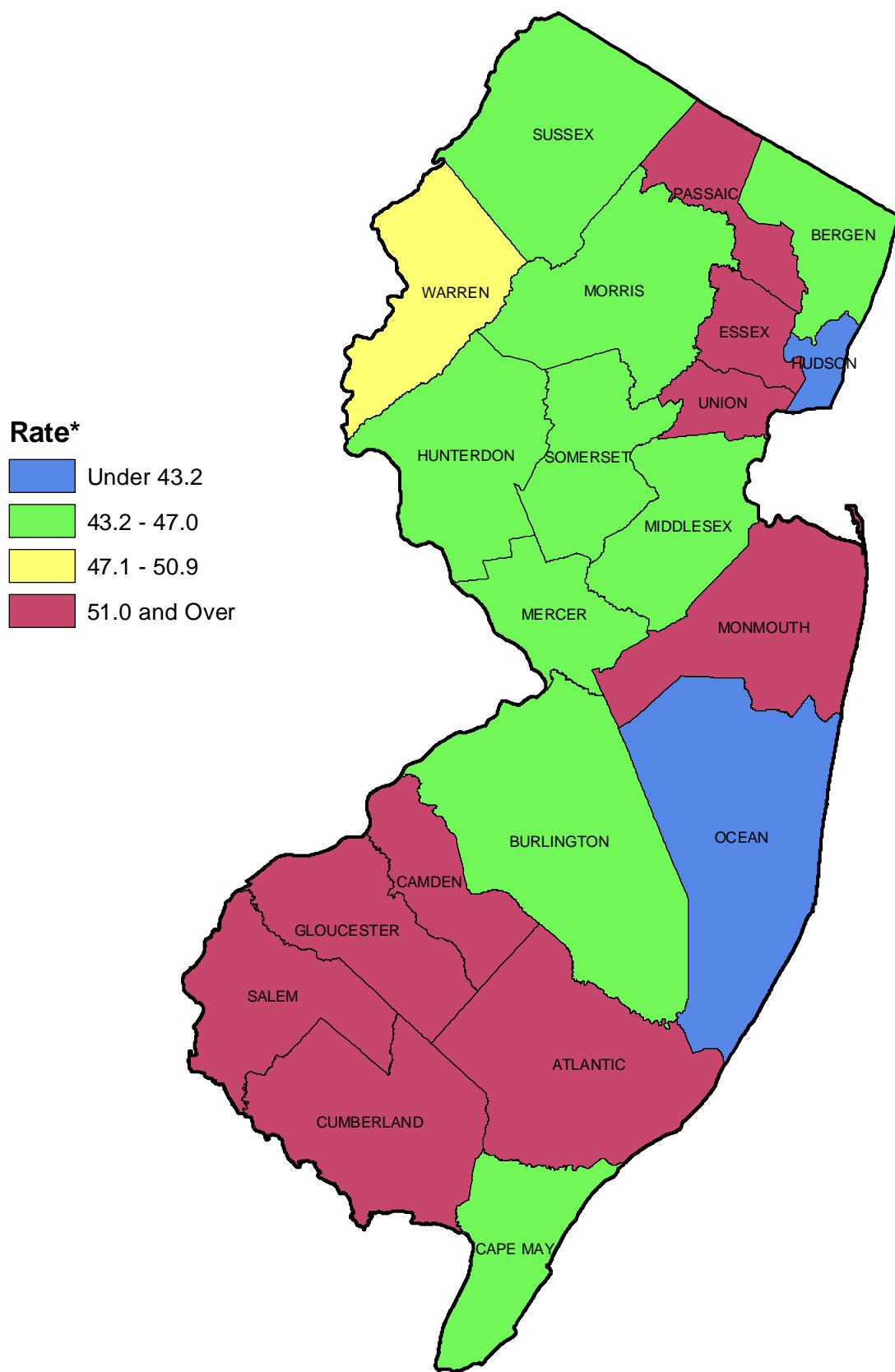
\*Age-adjusted rates are computed per 100,000 based on the 2000 U.S standard population.

## **Figure M7b. Age-Adjusted Cancer Mortality Rates by County of Residence New Jersey, 1999**



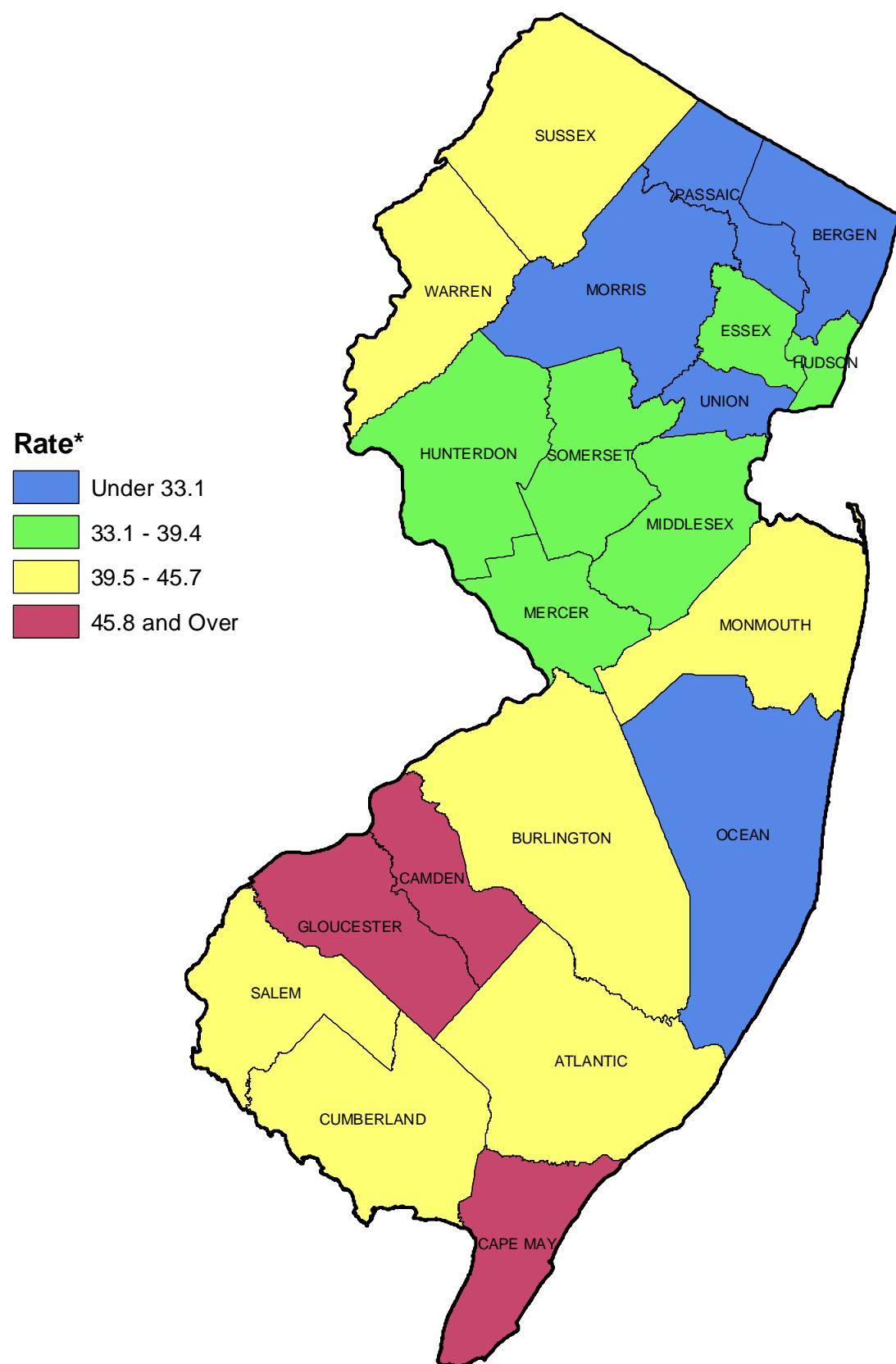
\*Age-adjusted rates are computed per 100,000 based on the 2000 U.S standard population.

**Figure M7c. Age-Adjusted Stroke Mortality Rates  
by County of Residence  
New Jersey, 1999**



\*Age-adjusted rates are computed per 100,000 based on the 2000 U.S standard population.

**Figure M7d. Age-Adjusted Chronic Respiratory Disease Mortality Rates by County of Residence  
New Jersey, 1999**



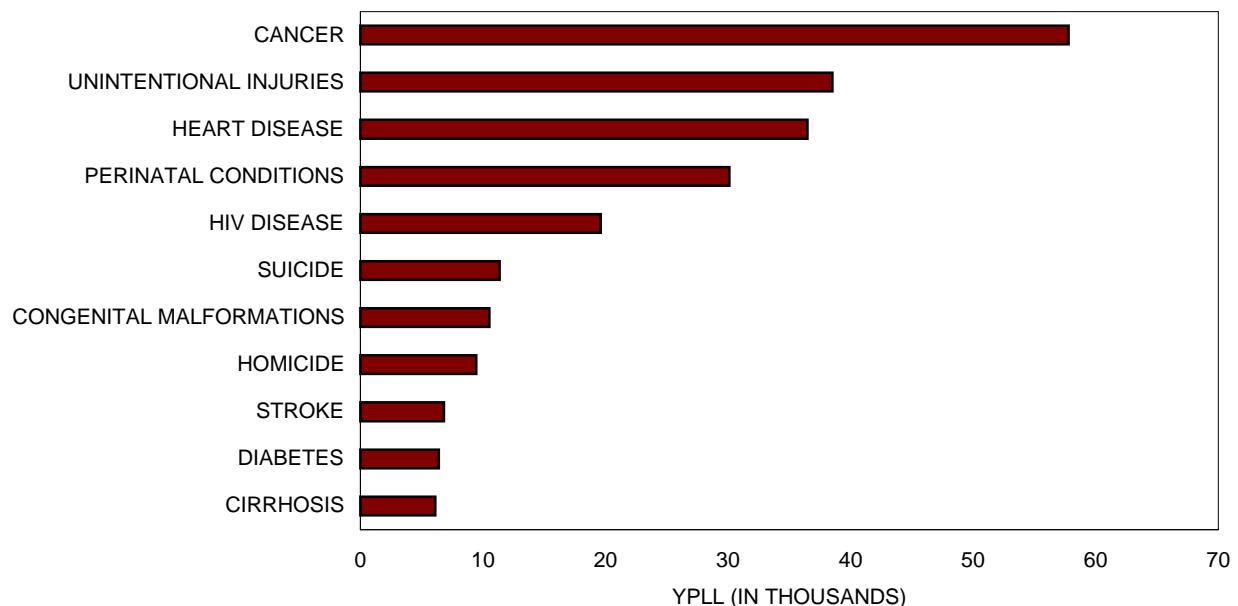
**TABLE M21. LEADING CAUSES OF YPLL  
NEW JERSEY AND THE UNITED STATES, 1999**

CAUSE GROUP (ICD-10 CODES)	NEW JERSEY			UNITED STATES		
	RANK	YPLL	RATE	RANK	YPLL	RATE
MALIGNANT NEOPLASMS (C00-C97)	1	57,783.5	821.4	2	1,867,567.0	784.2
UNINTENTIONAL INJURIES (V01-X59, Y85- Y86)	2	38,522.5	547.6	1	1,964,638.5	825.0
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	3	36,462.5	518.3	3	1,401,539.0	588.5
PERINATAL CONDITIONS (P00-P96)	4	30,094.5	278.5	5	917,572.0	240.2
HIV DISEASE (B20-B24)	5	19,608.0	278.7	8	330,596.0	138.8
SUICIDE (X60-X84, Y87.0)	6	11,345.0	161.3	4	620,020.0	260.3
CONGENITAL MALFORMATIONS (Q00-Q99)	7	10,532.5	149.7	7	472,681.5	198.5
HOMICIDE (X85-Y09, Y87.1)	8	9,445.5	134.3	6	550,196.5	231.0
CEREBROVASCULAR DISEASES (I60-I69)	9	6,808.0	96.8	9	237,615.5	99.8
DIABETES MELLITUS (E10-E14)	10	6,400.0	91.0	11	194,790.0	81.8
CHRONIC LIVER DISEASE & CIRRHOSIS (K70, K73-K74)	11	6,100.0	86.7	10	222,226.5	93.3
RESIDUAL	--	68,728.0	976.9	--	2,303,392.0	967.2
TOTAL	--	301,830.0	4,290.3	--	11,082,834.5	4,653.7

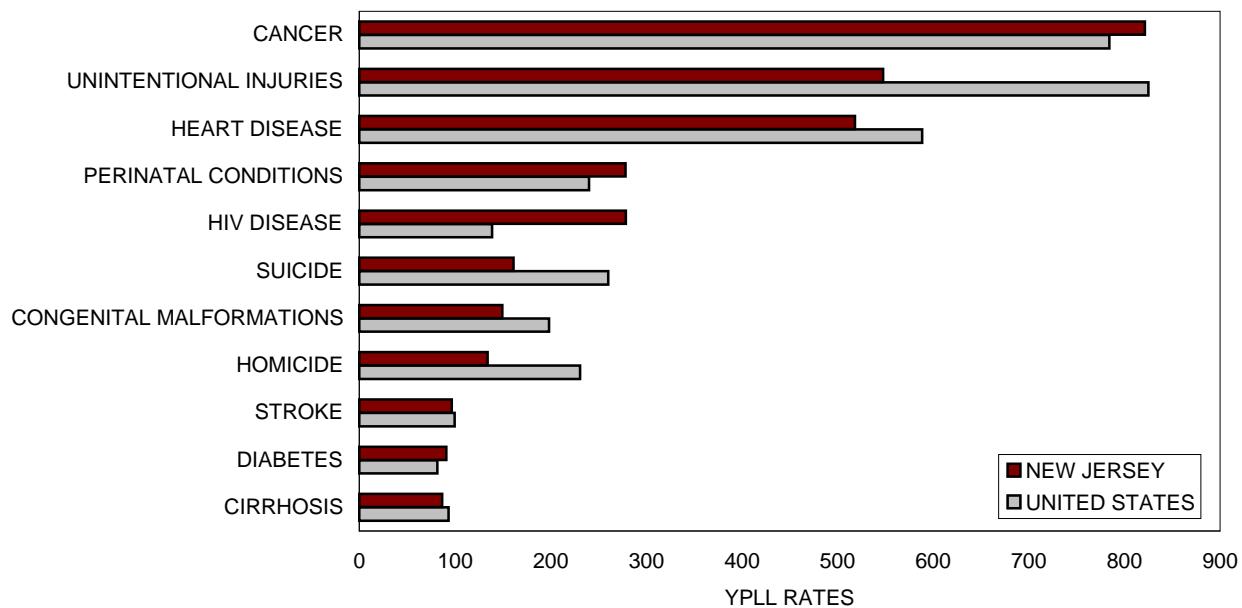
YPLL = Years of Potential Life Lost before age 65.

Rates are computed per 100,000 population under the age of 65, with the exception of Perinatal Conditions which is computed per 1,000 population under the age of 1.

**FIGURE M8. LEADING CAUSES OF YPLL  
NEW JERSEY, 1999**



**FIGURE M9. YPLL RATES FOR LEADING CAUSES  
NEW JERSEY AND THE UNITED STATES, 1999**



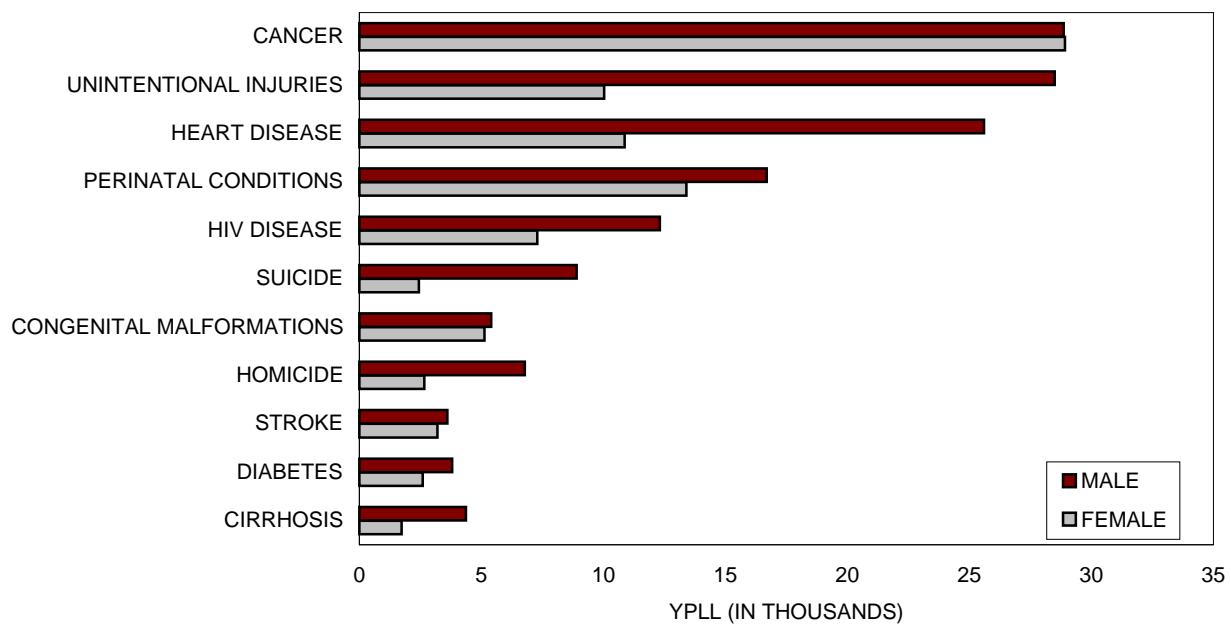
**TABLE M22. LEADING CAUSES OF YPLL BY SEX**  
**NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	MALE			FEMALE		
	RANK	YPLL	RATE	RANK	YPLL	RATE
MALIGNANT NEOPLASMS (C00-C97)	1	28,863.0	825.7	1	28,920.5	817.1
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	2	28,489.5	815.0	4	10,033.0	283.5
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	3	25,591.5	732.1	3	10,871.0	307.1
PERINATAL CONDITIONS (P00-P96)	4	16,698.0	304.0	2	13,396.5	252.2
HIV DISEASE (B20-B24)	5	12,314.0	352.3	5	7,294.0	206.1
SUICIDE (X60-X84, Y87.0)	6	8,910.0	254.9	10	2,435.0	68.8
CONGENITAL MALFORMATIONS (Q00-Q99)	8	5,401.0	154.5	6	5,131.5	145.0
HOMICIDE (X85-Y09, Y87.1)	7	6,779.0	193.9	8	2,666.5	75.3
CEREBROVASCULAR DISEASES (I60-I69)	11	3,606.0	103.2	7	3,202.0	90.5
DIABETES MELLITUS (E10-E14)	10	3,800.0	108.7	9	2,600.0	73.5
CHRONIC LIVER DISEASE & CIRRHOSIS (K70, K73-K74)	9	4,365.0	124.9	14	1,735.0	49.0
RESIDUAL	--	39,960.0	1,143.1	--	28,768.0	812.8
TOTAL	--	184,777.0	5,285.7	--	117,053.0	3,307.2

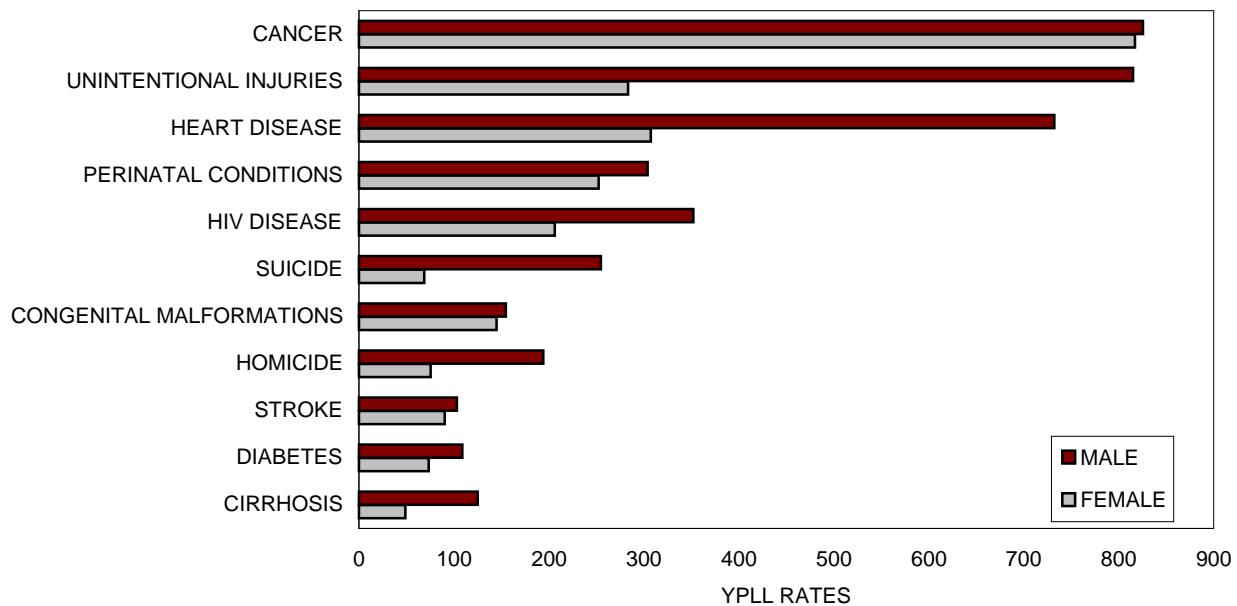
YPLL = Years of Potential Life Lost before age 65.

Rates are computed per 100,000 population under the age of 65, with the exception of Perinatal Conditions which is computed per 1,000 population under the age of 1.

**FIGURE M10. LEADING CAUSES OF YPLL BY SEX  
NEW JERSEY, 1999**



**FIGURE M11. YPLL RATES FOR LEADING CAUSES BY SEX  
NEW JERSEY, 1999**



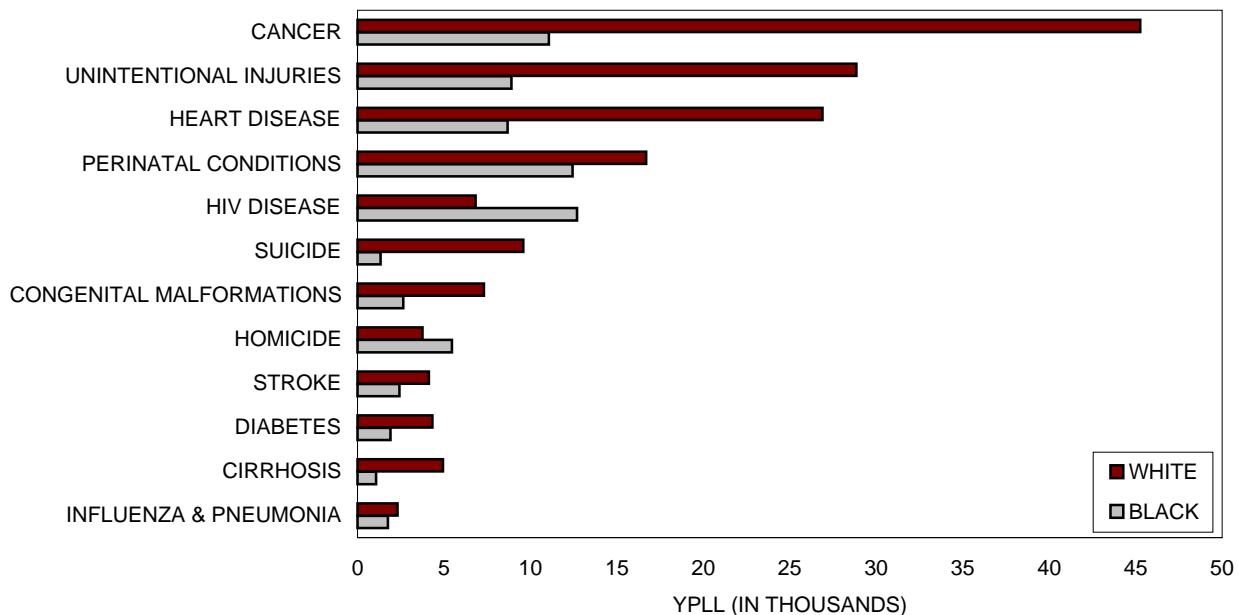
**TABLE M23. LEADING CAUSES OF YPLL BY RACE  
NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	WHITE			BLACK		
	RANK	YPLL	RATE	RANK	YPLL	RATE
MALIGNANT NEOPLASMS (C00-C97)	1	45,259.5	826.9	3	11,057.0	1,005.2
UNINTENTIONAL INJURIES (V01-X59,Y85-Y86)	2	28,847.5	527.1	4	8,905.0	809.5
DISEASES OF THE HEART (I00-I09, I11, I13, I20-I51)	3	26,885.5	491.2	5	8,683.0	789.4
PERINATAL CONDITIONS (P00-P96)	4	16,683.5	213.5	2	12,443.5	601.5
HIV DISEASE (B20-B24)	7	6,830.0	124.8	1	12,703.0	1,154.8
SUICIDE (X60-X84, Y87.0)	5	9,590.0	175.2	13	1,330.0	120.9
CONGENITAL MALFORMATIONS (Q00-Q99)	6	7,313.5	133.6	7	2,638.0	239.8
HOMICIDE (X85-Y09, Y87.1)	11	3,764.5	68.8	6	5,466.0	496.9
CEREBROVASCULAR DISEASES (I60-I69)	10	4,121.5	75.3	8	2,431.5	221.0
DIABETES MELLITUS (E10-E14)	9	4,335.0	79.2	9	1,910.0	173.6
CHRONIC LIVER DISEASE & CIRRHOSIS (K70, K73-K74)	8	4,945.0	90.3	15	1,080.0	98.2
INFLUENZA & PNEUMONIA (J10-J18)	14	2,321.5	42.4	10	1,752.5	159.3
RESIDUAL	--	43,995.0	803.8	--	23,454.5	2,132.2
TOTAL	--	202,570.5	3,701.1	--	92,101.5	8,372.7

YPLL = Years of Potential Life Lost before age 65.

Rates are computed per 100,000 population under the age of 65, with the exception of Perinatal Conditions which is computed per 1,000 population under the age of 1.

**FIGURE M12. LEADING CAUSES OF YPLL BY RACE  
NEW JERSEY, 1999**



**FIGURE M13. YPLL RATES FOR LEADING CAUSES BY RACE  
NEW JERSEY, 1999**

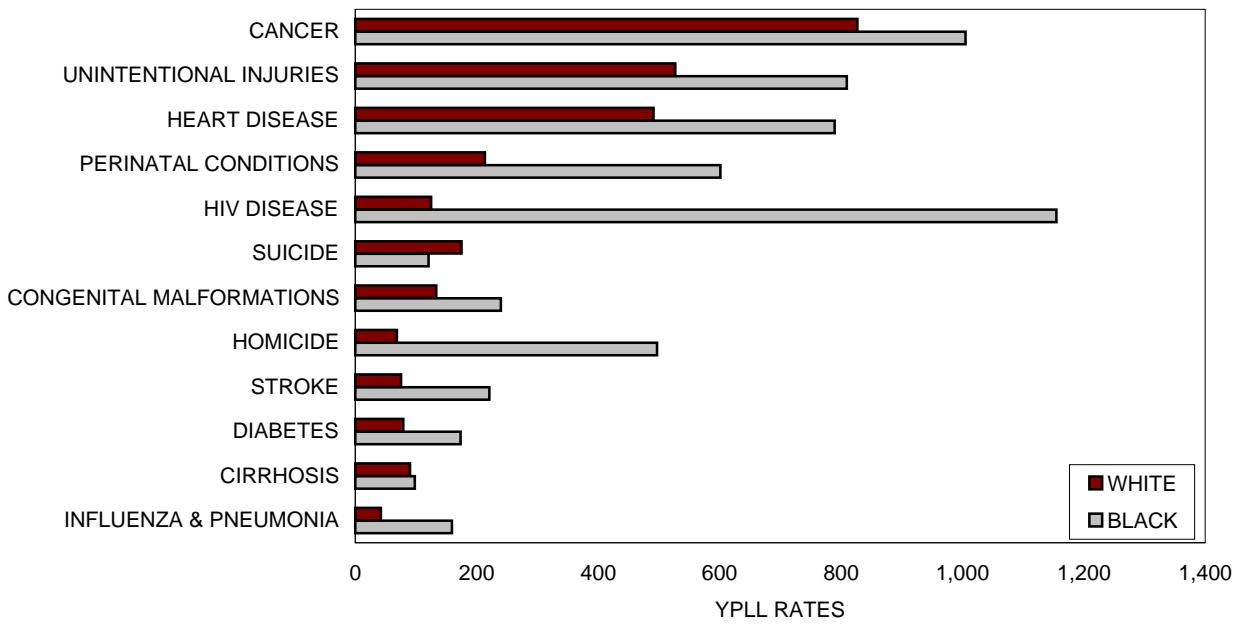


TABLE M24. CANCER MORTALITY BY SITE

NEW JERSEY, 1994 AND 1999

SITE (ICD-9/10 CODES)	1999		1994		PERCENT CHANGE IN RATE
	NUMBER OF DEATHS	AGE- ADJUSTED RATE	COMPARABILITY- MODIFIED NUMBER OF DEATHS	AGE- ADJUSTED RATE	
Lip, Oral Cavity, & Pharynx (140-149/C00-C14)	226	2.6	244	3.1	-16.1
Esophagus (150/C15)	394	4.6	406	5.0	-8.0
Stomach (151/C16)	535	6.2	561	7.0	-11.4
Colon, Rectum, & Anus (153-154/C18-C21)	2,026	23.4	2,240	27.9	-16.1
Liver & Intrahepatic Bile Ducts (155/C22)	391	4.5	330	4.0	12.5
Pancreas (157/C25)	1,016	11.7	1,012	12.5	-6.4
Larynx (161/C32)	127	1.5	160	2.0	-25.0
Trachea, Lung, & Bronchus (162/C33-C34)	4,605	53.3	4,659	56.9	-6.3
Skin (172/C43)	236	2.8	243	3.0	-6.7
Breast (174-175/C50)	1,450	16.9	1,655	20.7	-18.4
Cervix Uteri (180/C53)	152	3.2	156	3.6	-11.1
Corpus Uteri & Uterus, Part Unspecified (179,182/C54-C55)	226	4.5	252	5.3	-15.1
Ovary (183.0/C56)	477	9.7	514	11.1	-12.6
Prostate (185/C61)	966	29.7	1,123	39.3	-24.4
Kidney & Renal Pelvis (189.0-189.1/C64-C65)	328	3.8	352	4.4	-13.6
Bladder (188/C67)	457	5.3	467	5.8	-8.6
Nervous System (191-192/C70-C72)	349	4.1	381	4.7	-12.8
Hodgkin's Disease (201/C81)	48	0.6	39	0.5	20.0
Non-Hodgkin's Lymphoma (200,202/C82-C85)	769	8.9	710	8.8	1.1
Leukemia (204-208/C91-C95)	709	8.3	652	8.1	2.5
Multiple Myeloma & Immunoproliferative (203/C88,C90)	329	3.8	336	4.1	-7.3
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (--/ C96)	3	**	--	N/A	N/A
Other & Unspecified Sites	2,359	27.3	2,188	27.2	0.4
TOTAL (140-208/C00-C97)	18,178	210.6	18,658	230.8	-8.8

1994 data are from the NJ single cause of death file. 1999 data are from the NCHS multiple cause of death file.

1994 deaths were classified by ICD-9 and have been comparability-modified. See Table A for preliminary comparability ratios.

Age-adjusted rates are computed based on the total population and the 2000 standard, except for cancer of the prostate for which the rate is based on the male population and cancers of the uteri and ovary for which the rate is based on the female population.

\*\* Number is too small to calculate a reliable rate. -- No comparable category in ICD-9

**TABLE M25. CANCER MORTALITY BY AGE AND SITE  
NEW JERSEY, 1999**

SITE (ICD-10 CODES)	UNDER 25		25-44		45-64		65-84		85+	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
Lip, Oral Cavity, & Pharynx (C00-C14)	0	**	8	**	85	4.7	108	11.1	25	18.7
Esophagus (C15)	0	**	9	**	112	6.1	233	23.9	40	30.0
Stomach (C16)	1	**	30	1.2	126	6.9	294	30.2	84	63.0
Colon, Rectum, & Anus (C18-C21)	3	**	45	1.8	370	20.2	1,176	120.6	432	323.9
Liver & Intrahepatic Bile Ducts (C22)	1	**	11	**	117	6.4	221	22.7	41	30.7
Pancreas (C25)	0	**	21	0.8	219	12.0	606	62.2	170	127.5
Larynx (C32)	0	**	5	**	35	1.9	80	8.2	7	**
Trachea, Lung, & Bronchus (C33-C34)	0	**	92	3.6	1,189	65.1	2,933	300.9	391	293.2
Skin (C43)	3	**	21	0.8	74	4.0	115	11.8	23	17.2
Breast (C50)	0	**	97	3.8	438	24.0	690	70.8	225	168.7
Cervix Uteri (C53)	0	**	28	1.1	56	3.1	59	6.1	9	**
Corpus Uteri & Uterus, Part Unspecified (C54-C55)	0	**	9	**	51	2.8	133	13.6	33	24.7
Ovary (C56)	0	**	22	0.9	136	7.4	264	27.1	55	41.2
Prostate (C61)	0	**	1	**	85	4.7	616	63.2	264	198.0
Kidney & Renal Pelvis (C64-C65)	1	**	16	**	84	4.6	179	18.4	48	36.0
Bladder (C67)	0	**	8	**	56	3.1	278	28.5	115	86.2
Nervous System (C70-C72)	18	**	33	1.3	127	6.9	157	16.1	14	**
Hodgkin's Disease (C81)	2	**	12	**	16	**	13	**	5	**
Non-Hodgkin's Lymphoma (C82-C85)	6	**	43	1.7	142	7.8	446	45.7	132	99.0
Leukemia (C91-C95)	36	1.3	41	1.6	124	6.8	383	39.3	125	93.7
Multiple Myeloma & Immunoproliferative (C88,C90)	0	**	5	**	68	3.7	206	21.1	50	37.5
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	0	**	0	**	0	**	2	**	1	**
Other & Unspecified Sites	18	**	107	4.2	520	28.5	1,324	135.8	389	291.7
<b>TOTAL (C00-C97)</b>	<b>89</b>	<b>3.3</b>	<b>664</b>	<b>26.2</b>	<b>4,230</b>	<b>231.5</b>	<b>10,516</b>	<b>1,078.7</b>	<b>2,678</b>	<b>2,008.1</b>

Rates are computed per 100,000 age-specific population.

\*\* Number is too small to calculate a reliable rate.

**TABLE M26. CANCER MORTALITY AMONG MALES BY AGE AND SITE  
NEW JERSEY, 1999**

SITE (ICD-10 CODES)	TOTAL		UNDER 25		25-44		45-64		65-84		85+	
	NO.	AGE-ADJUSTED RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
Lip, Oral Cavity, & Pharynx (C00-C14)	150	4.0	0	**	4	**	69	7.8	69	16.8	8	**
Esophagus (C15)	291	7.9	0	**	7	**	97	11.0	168	40.8	19	**
Stomach (C16)	302	8.4	0	**	14	**	86	9.8	170	41.3	32	82.0
Colon, Rectum, & Anus (C18-C21)	981	28.0	3	**	23	1.8	221	25.1	591	143.6	143	366.5
Liver & Intrahepatic Bile Ducts (C22)	245	6.6	0	**	8	**	86	9.8	138	33.5	13	**
Pancreas (C25)	486	13.6	0	**	16	**	137	15.6	273	66.3	60	153.8
Larynx (C32)	98	2.7	0	**	4	**	28	3.2	61	14.8	5	**
Trachea, Lung, & Bronchus (C33-C34)	2,602	71.6	0	**	47	3.8	708	80.4	1,651	401.1	196	502.4
Skin (C43)	145	3.9	2	**	14	**	52	5.9	67	16.3	10	**
Breast (C50)	14	**	0	**	1	**	5	**	4	**	4	**
Prostate (C61)	966	29.7	0	**	1	**	85	9.7	616	149.6	264	676.6
Kidney & Renal Pelvis (C64-C65)	196	5.5	0	**	11	**	59	6.7	98	23.8	28	71.8
Bladder (C67)	320	9.5	0	**	5	**	39	4.4	207	50.3	69	176.9
Nervous System (C70-C72)	168	4.4	9	**	26	2.1	58	6.6	69	16.8	6	**
Hodgkin's Disease (C81)	26	0.7	0	**	11	**	9	**	4	**	2	**
Non-Hodgkin's Lymphoma (C82-C85)	386	10.9	4	**	23	1.8	87	9.9	226	54.9	46	117.9
Leukemia (C91-C95)	394	11.2	19	**	24	1.9	71	8.1	225	54.7	55	141.0
Multiple Myeloma & Immunoproliferative (C88,C90)	150	4.2	0	**	5	**	41	4.7	88	21.4	16	**
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	1	**	0	**	0	**	0	**	1	**	0	**
Other & Unspecified Sites	1,135	31.8	10	**	49	3.9	296	33.6	649	157.7	131	335.8
<b>TOTAL (C00-C97)</b>	<b>9,056</b>	<b>255.1</b>	<b>47</b>	<b>3.5</b>	<b>293</b>	<b>23.5</b>	<b>2,234</b>	<b>253.8</b>	<b>5,375</b>	<b>1,305.8</b>	<b>1,107</b>	<b>2,837.3</b>

Age-adjusted rates are computed per 100,000 male population based on the 2000 U.S. standard population.

Age-specific rates are computed per 100,000 age-specific male population.

\*\* Number is too small to calculate a reliable rate.

**TABLE M27. CANCER MORTALITY AMONG FEMALES BY AGE AND SITE  
NEW JERSEY, 1999**

SITE (ICD-10 CODES)	TOTAL		UNDER 25		25-44		45-64		65-84		85+	
	AGE-ADJUSTED		NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
SITE (ICD-10 CODES)	NO.	RATE										
Lip, Oral Cavity, & Pharynx (C00-C14)	76	1.5	0	**	4	**	16	**	39	6.9	17	**
Esophagus (C15)	103	2.0	0	**	2	**	15	**	65	11.5	21	22.3
Stomach (C16)	233	4.6	1	**	16	**	40	4.2	124	22.0	52	55.1
Colon, Rectum, & Anus (C18-C21)	1,045	20.0	0	**	22	1.7	149	15.7	585	103.9	289	306.3
Liver & Intrahepatic Bile Ducts (C22)	146	2.9	1	**	3	**	31	3.3	83	14.7	28	29.7
Pancreas (C25)	530	10.3	0	**	5	**	82	8.7	333	59.1	110	116.6
Larynx (C32)	29	0.6	0	**	1	**	7	**	19	**	2	**
Trachea, Lung, & Bronchus (C33-C34)	2,003	40.4	0	**	45	3.5	481	50.8	1,282	227.6	195	206.7
Skin (C43)	91	1.9	1	**	7	**	22	2.3	48	8.5	13	**
Breast (C50)	1,436	29.3	0	**	96	7.5	433	45.7	686	121.8	221	234.2
Cervix Uteri (C53)	152	3.2	0	**	28	2.2	56	5.9	59	10.5	9	**
Corpus Uteri & Uterus, Part Unspecified (C54-C55)	226	4.5	0	**	9	**	51	5.4	133	23.6	33	35.0
Ovary (C56)	477	9.7	0	**	22	1.7	136	14.4	264	46.9	55	58.3
Kidney & Renal Pelvis (C64-C65)	132	2.6	1	**	5	**	25	2.6	81	14.4	20	21.2
Bladder (C67)	137	2.6	0	**	3	**	17	**	71	12.6	46	48.8
Nervous System (C70-C72)	181	3.9	9	**	7	**	69	7.3	88	15.6	8	**
Hodgkin's Disease (C81)	22	0.50	2	**	1	**	7	**	9	**	3	**
Non-Hodgkin's Lymphoma (C82-C85)	383	7.5	2	**	20	1.6	55	5.8	220	39.1	86	91.2
Leukemia (C91-C95)	315	6.3	17	**	17	**	53	5.6	158	28.1	70	74.2
Multiple Myeloma & Immunoproliferative (C88,C90)	179	3.5	0	**	0	**	27	2.9	118	20.9	34	36.0
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	2	**	0	**	0	**	0	**	1	**	1	**
Other & Unspecified Sites	1,224	24.1	8	**	58	4.5	224	23.7	675	119.8	258	273.5
<b>TOTAL (C00-C97)</b>	<b>9,122</b>	<b>181.8</b>	<b>42</b>	<b>3.1</b>	<b>371</b>	<b>28.9</b>	<b>1,996</b>	<b>210.8</b>	<b>5,141</b>	<b>912.7</b>	<b>1,571</b>	<b>1,665.1</b>

Age-adjusted rates are computed per 100,000 female population based on the 2000 U.S. standard population.

Age-specific rates are computed per 100,000 age-specific female population.

\*\* Number is too small to calculate a reliable rate.

**TABLE M28. YPLL DUE TO CANCER BY SEX  
NEW JERSEY, 1999**

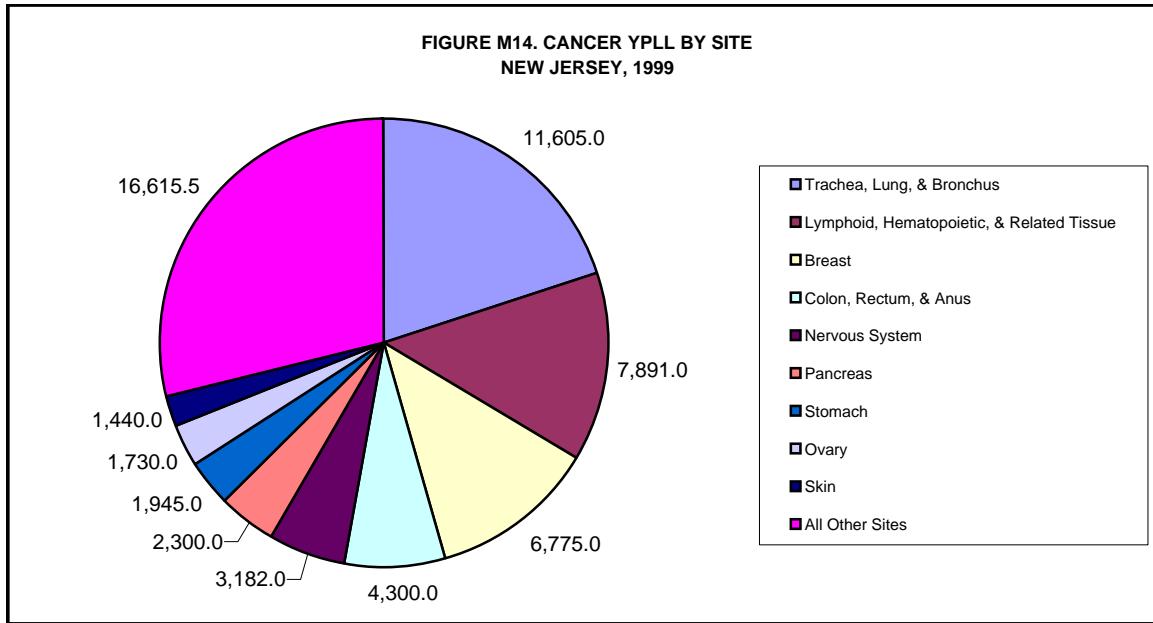
SITE (ICD-10 CODES)	MALE		FEMALE		TOTAL	
	YPLL	RATE	YPLL	RATE	YPLL	RATE
Lip, Oral Cavity, & Pharynx (C00-C14)	755.0	21.6	250.0	7.1	1,005.0	12.3
Esophagus (C15)	1,070.0	30.6	145.0	**	1,215.0	14.9
Stomach (C16)	1,120.0	32.0	825.0	23.3	1,945.0	23.9
Colon, Rectum, & Anus (C18-C21)	2,445.0	69.9	1,855.0	52.4	4,300.0	52.8
Liver & Intrahepatic Bile Ducts (C22)	1,050.0	30.0	374.5	10.6	1,424.5	17.5
Pancreas (C25)	1,555.0	44.5	745.0	21.0	2,300.0	28.2
Larynx (C32)	290.0	8.3	80.0	**	370.0	4.5
Trachea, Lung, & Bronchus (C33-C34)	6,715.0	192.1	4,890.0	138.2	11,605.0	142.5
Skin (C43)	990.0	28.3	450.0	12.7	1,440.0	17.7
Breast (C50)	60.0	**	6,715.0	189.7	6,775.0	83.2
Cervix Uteri (C53)	--	--	1,270.0	35.9	1,270.0	15.6
Corpus Uteri & Uterus, Part Unspec. (C54-C55)	--	--	610.0	17.2	610.0	7.5
Ovary (C56)	--	--	1,730.0	48.9	1,730.0	21.2
Prostate (C61)	570.0	16.3	--	--	570.0	7.0
Kidney & Renal Pelvis (C64-C65)	790.0	22.6	405.0	11.4	1,195.0	14.7
Bladder (C67)	460.0	13.2	220.0	6.2	680.0	8.4
Nervous System (C70-C72)	1,776.0	50.8	1,406.0	39.7	3,182.0	39.1
Hodgkin's Disease (C81)	400.0	11.4	190.0	**	590.0	7.2
Non-Hodgkin's Lymphoma (C82-C85)	1,630.0	46.6	1,015.0	28.7	2,645.0	32.5
Leukemia (C91-C95)	2,238.0	64.0	1,733.0	49.0	3,971.0	48.8
(C88,C90)	460.0	13.2	225.0	6.4	685.0	8.4
Other & Unspec Lymph., Hema. & Related Tissue (C96)	0.0	**	0.0	**	0.0	**
Other & Unspecified Sites	4,489.0	128.4	3,787.0	107.0	8,276.0	101.6
<b>TOTAL (C00-C97)</b>	<b>28,863.0</b>	<b>825.7</b>	<b>28,920.5</b>	<b>817.1</b>	<b>57,783.5</b>	<b>709.6</b>

YPLL = Years of Potential Life Lost before age 65.

Rates are computed per 100,000 sex-specific population under the age of 65.

\*\* Number is too small to calculate a reliable rate.

**FIGURE M14. CANCER YPLL BY SITE  
NEW JERSEY, 1999**



**TABLE M29. YPLL DUE TO CANCER BY RACE**  
**NEW JERSEY, 1999**

SITE (ICD-10 CODES)	WHITE		BLACK	
	YPLL	RATE	YPLL	RATE
Lip, Oral Cavity, & Pharynx (C00-C14)	595.0	10.9	370.0	33.6
Esophagus (C15)	985.0	18.0	220.0	20.0
Stomach (C16)	1,255.0	22.9	530.0	48.2
Colon, Rectum, & Anus (C18-C21)	3,185.0	58.2	1,075.0	97.7
Liver & Intrahepatic Bile Ducts (C22)	864.5	15.8	410.0	37.3
Pancreas (C25)	1,745.0	31.9	500.0	45.5
Larynx (C32)	315.0	5.8	55.0	**
Trachea, Lung, & Bronchus (C33-C34)	9,375.0	171.3	2,035.0	185.0
Skin (C43)	1,375.0	25.1	65.0	**
Breast (C50)	5,370.0	98.1	1,270.0	115.5
Cervix Uteri (C53)	880.0	16.1	370.0	33.6
Corpus Uteri & Uterus, Part Unspecified (C54-C55)	425.0	7.8	170.0	**
Ovary (C56)	1,470.0	26.9	220.0	**
Prostate (C61)	435.0	7.9	130.0	11.8
Kidney & Renal Pelvis (C64-C65)	1,030.0	18.8	160.0	**
Bladder (C67)	595.0	10.9	80.0	**
Nervous System (C70-C72)	2,665.0	48.7	430.0	**
Hodgkin's Disease (C81)	520.0	9.5	70.0	**
Non-Hodgkin's Lymphoma (C82-C85)	1,920.0	35.1	630.0	57.3
Leukemia (C91-C95)	3,356.0	61.3	475.0	43.2
Multiple Myeloma & Immunoproliferative (C88,C90)	380.0	6.9	280.0	25.5
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	0.0	**	0.0	**
Other & Unspecified Sites	6,519.0	119.1	1,512.0	137.5
<b>TOTAL (C00-C97)</b>	<b>45,259.5</b>	<b>826.9</b>	<b>11,057.0</b>	<b>1,005.2</b>

YPLL = Years of Potential Life Lost before age 65.

Rates are computed per 100,000 race-specific population under the age of 65.

\*\* Number is too small to calculate a reliable rate.

**TABLE M30. FIREARM MORTALITY BY AGE, RACE, SEX, AND INTENTION  
NEW JERSEY, 1999**

RACE, SEX, AND CAUSE OF DEATH (ICD-10 CODES)	ALL AGES	AGE GROUP							
		< 15	15-24	25-34	35-44	45-54	55-64	65-74	75+
<b>ALL FIREARM INJURIES (W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0)</b>									
All Races, Both Sexes	366	1	77	98	65	43	25	25	32
Male	319	1	67	90	48	35	23	24	31
Female	47	0	10	8	17	8	2	1	1
White, Both Sexes	234	1	32	43	45	36	22	25	30
Male	200	1	27	39	30	30	20	24	29
Female	34	0	5	4	15	6	2	1	1
Black, Both Sexes	125	0	44	51	18	7	3	0	2
Male	114	0	39	48	17	5	3	0	2
Female	11	0	5	3	1	2	0	0	0
<b>ACCIDENT (W32-W34)</b>									
All Races, Both Sexes	8	0	1	5	0	0	0	1	1
Male	7	0	1	4	0	0	0	1	1
Female	1	0	0	1	0	0	0	0	0
White, Both Sexes	3	0	0	1	0	0	0	1	1
Male	2	0	0	0	0	0	0	1	1
Female	1	0	0	1	0	0	0	0	0
Black, Both Sexes	5	0	1	4	0	0	0	0	0
Male	5	0	1	4	0	0	0	0	0
Female	0	0	0	0	0	0	0	0	0
<b>SUICIDE (X72-X74)</b>									
All Races, Both Sexes	195	0	20	34	33	33	24	21	30
Male	174	0	19	32	24	27	22	21	29
Female	21	0	1	2	9	6	2	0	1
White, Both Sexes	169	0	16	24	28	30	21	21	29
Male	151	0	15	23	19	26	19	21	28
Female	18	0	1	1	9	4	2	0	1
Black, Both Sexes	22	0	4	7	4	3	3	0	1
Male	20	0	4	7	4	1	3	0	1
Female	2	0	0	0	0	2	0	0	0
<b>HOMICIDE AND LEGAL INTERVENTION (X93-X95,Y35)</b>									
All Races, Both Sexes	158	1	55	57	31	10	1	2	1
Male	134	1	46	53	23	8	1	1	1
Female	24	0	9	4	8	2	0	1	0
White, Both Sexes	59	1	16	17	16	6	1	2	0
Male	44	1	12	15	10	4	1	1	0
Female	15	0	4	2	6	2	0	1	0
Black, Both Sexes	96	0	38	39	14	4	0	0	1
Male	88	0	33	37	13	4	0	0	1
Female	8	0	5	2	1	0	0	0	0
<b>UNDETERMINED INTENT (Y22-Y24)</b>									
All Races, Both Sexes	5	0	1	2	1	0	0	1	0
Male	4	0	1	1	1	0	0	1	0
Female	1	0	0	1	0	0	0	0	0
White, Both Sexes	3	0	0	1	1	0	0	1	0
Male	3	0	0	1	1	0	0	1	0
Female	0	0	0	0	0	0	0	0	0
Black, Both Sexes	2	0	1	1	0	0	0	0	0
Male	1	0	1	0	0	0	0	0	0
Female	1	0	0	1	0	0	0	0	0

"All Races" includes races other than white and black and race not stated.

"All Ages" includes age not stated.

**TABLE M30A. FIREARM DEATH RATES BY AGE, RACE, SEX, AND INTENTION**  
**NEW JERSEY, 1999**

RACE, SEX, AND CAUSE OF DEATH (ICD-10 CODES)	ALL AGES	AGE GROUP							
		< 15	15-24	25-34	35-44	45-54	55-64	65-74	
<b>ALL FIREARM INJURIES (W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0)</b>									
All Races, Both Sexes	4.5	**	7.8	8.9	4.6	3.9	3.4	4.3	6.0
Male	8.1	**	13.3	16.5	6.9	6.6	6.6	9.4	15.9
Female	1.1	**	**	**	**	**	**	**	**
White, Both Sexes	3.6	**	4.3	5.1	4.0	4.0	3.7	5.0	6.2
Male	6.4	**	7.1	9.3	5.4	6.8	6.9	10.8	16.4
Female	1.0	**	**	**	**	**	**	**	**
Black, Both Sexes	10.4	**	24.3	27.6	**	**	**	**	**
Male	20.0	**	42.7	54.1	**	**	**	**	**
Female	**	**	**	**	**	**	**	**	**
<b>SUICIDE (X72-X74)</b>									
All Races, Both Sexes	2.4	**	2.0	3.1	2.3	3.0	3.3	3.6	5.7
Male	4.4	**	**	5.8	3.4	5.1	6.4	8.2	14.9
Female	0.5	**	**	**	**	**	**	**	**
White, Both Sexes	2.6	**	**	2.9	2.5	3.3	3.5	4.2	6.0
Male	4.8	**	**	5.5	**	5.9	**	9.5	15.8
Female	**	**	**	**	**	**	**	**	**
Black, Both Sexes	1.8	**	**	**	**	**	**	**	**
Male	3.5	**	**	**	**	**	**	**	**
Female	**	**	**	**	**	**	**	**	**
<b>HOMICIDE AND LEGAL INTERVENTION (X93-X95,Y35)</b>									
All Races, Both Sexes	1.9	**	5.6	5.2	2.2	**	**	**	**
Male	3.4	**	9.1	9.7	3.3	**	**	**	**
Female	0.6	**	**	**	**	**	**	**	**
White, Both Sexes	0.9	**	**	**	**	**	**	**	**
Male	1.4	**	**	**	**	**	**	**	**
Female	**	**	**	**	**	**	**	**	**
Black, Both Sexes	8.0	**	21.0	21.1	**	**	**	**	**
Male	15.5	**	36.1	41.7	**	**	**	**	**
Female	**	**	**	**	**	**	**	**	**

"All Races" includes races other than white and black and race not stated.

"All Ages" includes age not stated.

Rates are computed per 100,000 race-, sex-, and age-specific population.

\*\* Number is too small to calculate a reliable rate.

**TABLE M31. DRUG-RELATED MORTALITY BY AGE, RACE, AND SEX  
NEW JERSEY, 1999**

AGE GROUP	BOTH SEXES		MALE						FEMALE					
	ALL RACES		ALL RACES		WHITE		BLACK		ALL RACES		WHITE		BLACK	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
UNDER 15	1	**	0	**	0	**	0	**	1	**	0	**	1	**
15-24	58	5.9	46	9.1	43	11.3	3	**	12	**	11	**	1	**
25-34	161	14.6	124	22.7	106	25.2	17	**	37	6.6	23	5.5	14	**
35-44	317	22.2	236	33.7	181	32.3	55	58.0	81	11.2	53	9.3	26	24.5
45-54	162	14.7	126	23.6	82	18.6	44	71.4	36	6.3	25	5.5	11	**
55-64	32	4.4	23	6.6	11	**	12	**	9	**	8	**	1	**
65+	24	2.2	8	**	7	**	1	**	16	**	15	**	0	**
NOT STATED	2	**	1	**	0	**	1	**	1	**	1	**	0	**
TOTAL	757	9.3	564	14.3	430	13.7	133	23.4	193	4.6	136	4.1	54	8.6

Drug-Related Mortality includes ICD-10 codes F11.0-F11.5,F11.7-F11.9,F12.0-F12.5,F12.7-F12.9,F13.0-F13.5,F13.7-F13.9,F14.0-F14.5,F14.7-F14.9,F15.0-F15.5,F15.7-F15.9,F16.0-F16.5,F16.7-F16.9,F17.0,F17.3-F17.5,F17.7-F17.9,F18.0-F18.5,F18.7-F18.9,F19.0-F19.5,F19.7-F19.9,X40-X44,X60-X64,X85,Y10-Y14.

"All Races" includes races other than white and black.

\*\* Number is too small to calculate a reliable rate.

**TABLE M32. ALCOHOL-RELATED MORTALITY BY AGE, RACE, AND SEX  
NEW JERSEY, 1999**

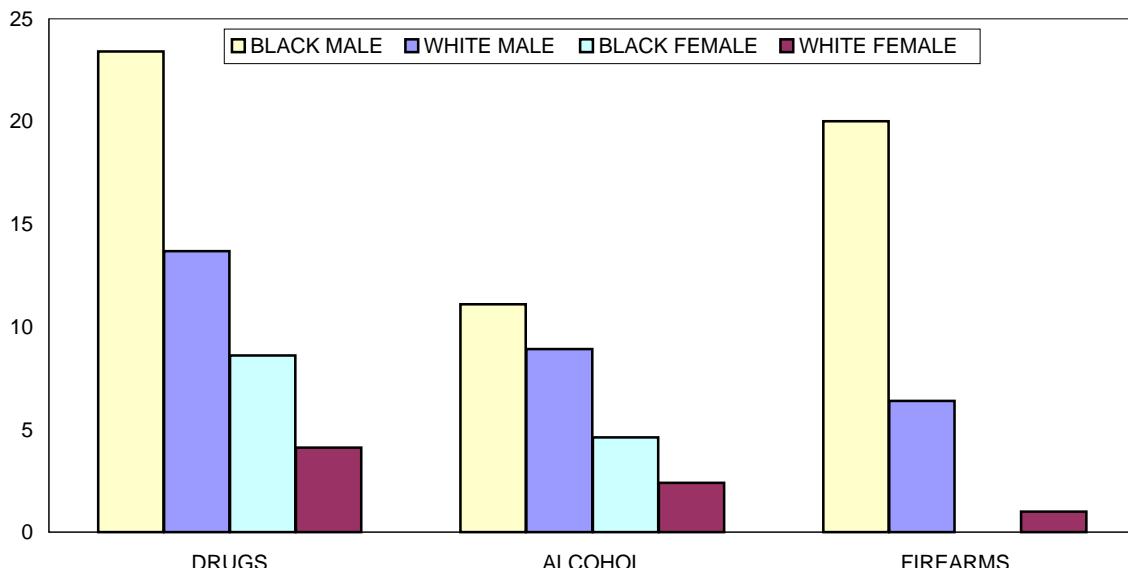
AGE GROUP	BOTH SEXES		MALE						FEMALE					
	ALL RACES		ALL RACES		WHITE		BLACK		ALL RACES		WHITE		BLACK	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
15-24	3	**	3	**	3	**	0	**	0	**	0	**	0	**
25-34	19	**	13	**	10	**	3	**	6	**	5	**	1	**
35-44	91	6.4	63	9.0	50	8.9	11	**	28	3.9	13	**	14	**
45-54	154	14.0	122	22.8	101	22.9	20	32.5	32	5.6	25	5.5	7	**
55-64	98	13.5	79	22.8	61	21.1	16	**	19	**	16	**	3	**
65-74	69	12.0	52	20.3	41	18.5	10	**	17	**	14	**	3	**
75-84	18	**	12	**	9	**	3	**	6	**	5	**	1	**
85+	4	**	3	**	3	**	0	**	1	**	1	**	0	**
TOTAL	456	5.6	347	8.8	278	8.9	63	11.1	109	2.6	79	2.4	29	4.6

Alcohol-Related Mortality includes ICD-10 codes F10,G31.2,G62.1,I42.6,K29.2,K70,R78.0,X45,X65,Y15

"All Races" includes races other than white and black.

\*\* Number is too small to calculate a reliable rate.

**FIGURE M15. DRUG, ALCOHOL, AND FIREARM DEATH RATES  
NEW JERSEY, 1999**



**TABLE M33. FATAL INJURIES AT WORK BY AGE AND SEX  
NEW JERSEY, 1999**

AGE GROUP	MALE	FEMALE	TOTAL
15-24	4	1	5
25-34	15	1	16
35-44	27	4	31
45-54	22	2	24
55-64	13	0	13
65+	8	3	11
TOTAL	89	11	100

**TABLE M34. YPLL DUE TO UNINTENTIONAL INJURY BY RACE  
NEW JERSEY, 1999**

CAUSE OF DEATH (ICD-10 CODES)	WHITE		BLACK	
	YPLL	RATE	YPLL	RATE
MOTOR VEHICLE RELATED (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	12,485.5	228.1	3,940.0	358.2
FALLS (W00-W19)	1,250.0	22.8	379.0	34.5
DROWNING & SUBMERSION (W65-W74)	1,703.5	31.1	413.5	37.6
SMOKE, FIRE, & FLAMES (X00-X09)	616.5	11.3	608.0	55.3
DRUG POISONING (X40-X44)	8,950.0	163.5	2,235.0	203.2
OTHER INJURIES	3,842.0	70.2	1,329.5	120.9
TOTAL (V01-X59,Y85-Y86)	28,847.5	527.1	8,905.0	809.5

YPLL = Years of Potential Life Lost before age 65.

Rates are computed per 100,000 race-specific population under age 65.

**TABLE M35. ALCOHOL-RELATED, DRUG-RELATED, AND INJURY DEATHS BY COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

COUNTY	ALCOHOL-RELATED	DRUG-RELATED	MOTOR VEHICLE INJURIES	ALL UNINTENTIONAL INJURIES	FIREARM-RELATED	SUICIDE	HOMICIDE
ATLANTIC	15	38	34	95	15	26	8
BERGEN	44	46	59	180	14	44	15
BURLINGTON	24	35	49	134	24	33	9
CAMDEN	27	55	47	159	37	39	34
CAPE MAY	8	18	17	36	2	6	0
CUMBERLAND	10	11	26	55	12	15	7
ESSEX	57	145	75	265	82	40	104
GLOUCESTER	6	20	31	66	12	29	5
HUDSON	56	60	35	135	13	34	20
HUNTERDON	5	3	8	26	2	3	1
MERCER	22	16	28	82	11	16	14
MIDDLESEX	22	72	52	185	21	49	15
MONMOUTH	34	38	47	136	25	40	14
MORRIS	18	16	34	108	15	34	6
OCEAN	26	45	51	141	20	59	2
PASSAIC	31	57	20	107	23	25	19
SALEM	0	5	17	33	4	8	1
SOMERSET	11	14	22	64	9	15	5
SUSSEX	13	8	17	34	5	10	1
UNION	22	49	42	150	15	28	16
WARREN	5	6	16	36	5	10	2
TOTAL	456	757	727	2,227	366	563	298

ICD-10 codes for categories:

Alcohol-Related = F10,G31.2,G62.1,I42.6,K29.2,K70,R78.0,X45,X65,Y15.

Drug-Related = F11.0-F11.5,F11.7-F11.9,F12.0-F12.5,F12.7-F12.9,F13.0-F13.5,F13.7-F13.9,F14.0-F14.5,F14.7-F14.9,F15.0-F15.5,F15.7-F15.9,F16.0-F16.5,F16.7-F16.9,F17.0,F17.3-F17.5,F17.7-F17.9,F18.0-F18.5,F18.7-F18.9,F19.0-F19.5,F19.7-F19.9,X40-X44,X60-X64,X85,Y10-Y14.

Motor Vehicle = V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2.

All Unintentional Injury = V01-X59,Y85-Y86.

Firearm-Related = W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0.

Suicide = X60-X84,Y87.0.

Homicide = X85-Y09,Y87.1.

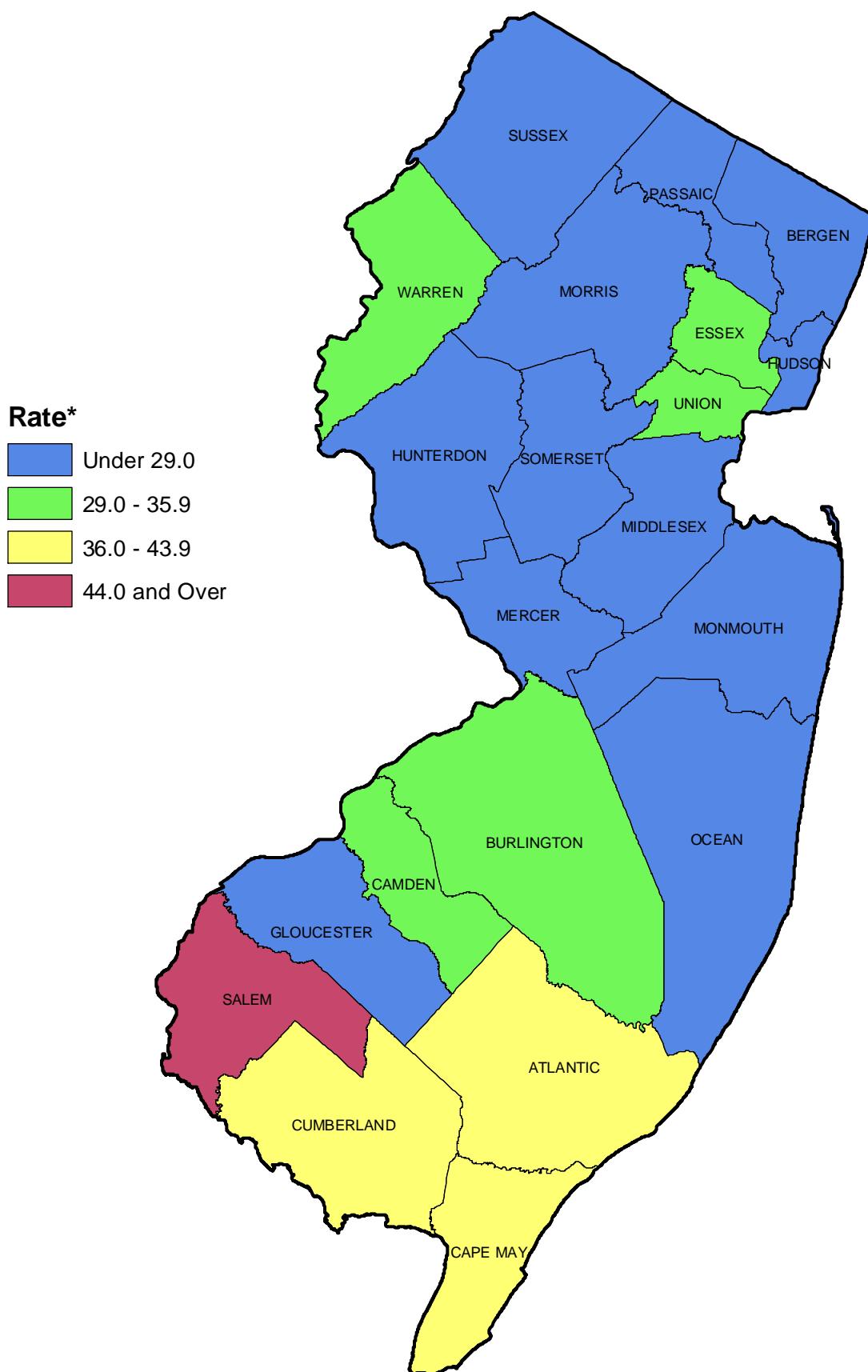
**TABLE M35A. ALCOHOL-RELATED, DRUG-RELATED, AND INJURY DEATH RATES BY COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

COUNTY	ALCOHOL-RELATED	DRUG-RELATED	MOTOR VEHICLE INJURIES	ALL UNINTENTIONAL INJURIES	FIREARM-RELATED	SUICIDE	HOMICIDE
ATLANTIC	**	15.9	14.2	39.6	**	10.9	**
BERGEN	5.1	5.4	6.9	21.0	**	5.1	**
BURLINGTON	5.7	8.2	11.5	31.6	5.7	7.8	**
CAMDEN	5.4	10.9	9.3	31.6	7.4	7.8	6.8
CAPE MAY	**	**	**	36.7	**	**	**
CUMBERLAND	**	**	18.6	39.3	**	**	**
ESSEX	7.6	19.4	10.0	35.5	11.0	5.4	13.9
GLOUCESTER	**	8.0	12.4	26.3	**	11.6	**
HUDSON	10.1	10.9	6.3	24.4	**	6.2	3.6
HUNTERDON	**	**	**	20.9	**	**	**
MERCER	6.6	**	8.4	24.6	**	**	**
MIDDLESEX	3.1	10.0	7.2	25.8	2.9	6.8	**
MONMOUTH	5.6	6.2	7.7	22.2	4.1	6.5	**
MORRIS	**	**	7.3	23.3	**	7.3	**
OCEAN	5.2	9.0	10.3	28.3	4.0	11.9	**
PASSAIC	6.4	11.8	4.1	22.1	4.7	5.2	**
SALEM	**	**	**	51.1	**	**	**
SOMERSET	**	**	7.6	22.2	**	**	**
SUSSEX	**	**	**	23.5	**	**	**
UNION	4.4	9.8	8.4	30.1	**	5.6	**
WARREN	**	**	**	35.9	**	**	**
TOTAL	5.6	9.3	8.9	27.3	4.5	6.9	3.7

Rates are computed per 100,000 county-specific population.

\* Number is too small to calculate a reliable rate.

**Figure M16. Unintentional Injury Death Rates by County of Residence  
New Jersey, 1999**



\*Rates are computed per 100,000 population.

TABLE M36. MORTALITY BY CAUSE AND AGE GROUP NEW JERSEY, 1999									
CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
Tuberculosis (A16-A19)	25	0	0	0	0	1	3	21	0
Septicemia (A40-A41)	1,742	7	1	4	4	56	193	1,477	0
Viral hepatitis (B15-B19)	120	0	0	0	0	20	50	50	0
Human immunodeficiency virus (HIV) disease (B20-B24)	913	0	4	8	7	523	332	39	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99)	272	3	4	1	3	11	59	191	0
Malignant neoplasms (C00-C97)	18,178	1	17	20	51	664	4,230	13,194	1
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	528	1	2	6	4	26	72	417	0
Anemias (D50-D64)	187	0	1	2	6	14	17	147	0
Diabetes mellitus (E10-E14)	2,436	0	0	0	3	82	479	1,872	0
Nutritional deficiencies (E40-E64)	145	1	0	0	0	1	11	132	0
Parkinson's disease (G20-G21)	436	0	0	0	0	0	6	430	0
Alzheimer's disease (G30)	1,041	0	0	0	0	0	16	1,025	0
Diseases of heart (I00-I09,I11,I13,I20-I51)	23,493	13	7	12	22	399	2,655	20,384	1
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	389	1	0	0	1	9	46	332	0
Cerebrovascular diseases (I60-I69)	4,122	2	2	2	6	91	414	3,605	0
Atherosclerosis (I70)	439	0	0	0	0	2	19	418	0
Aortic aneurysm & dissection (I71)	486	0	0	0	1	18	52	415	0
Influenza & pneumonia (J10-J18)	2,075	10	7	0	6	54	131	1,867	0
Chronic lower respiratory diseases (J40-J47)	3,130	2	3	5	4	26	306	2,784	0
Pneumonitis due to solids & liquids (J69)	518	0	2	1	2	14	27	472	0
Peptic ulcer (K25-K28)	111	0	0	0	0	5	15	91	0
Chronic liver disease & cirrhosis (K70,K73-K74)	791	0	0	0	0	97	339	355	0
Cholelithiasis & other disorders of gallbladder (K80-K82)	92	0	0	0	0	4	10	78	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	1,380	7	1	1	0	36	146	1,189	0
Pregnancy, childbirth, & the puerperium (O00-O99)	4	0	0	0	1	3	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	467	462	3	0	1	0	0	1	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	248	119	11	8	7	39	27	37	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	447	64	3	1	10	75	77	216	1
All other diseases (Residual)	6,512	56	26	22	54	546	1,034	4,773	1
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,227	11	29	47	229	628	435	847	1
Intentional self-harm (suicide) (X60-X84,Y87.0)	563	0	0	2	61	234	154	111	1
Assault (homicide) (X85-Y09,Y87.1)	298	5	9	4	78	142	41	17	2
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	166	1	2	0	12	52	32	67	0
<b>TOTAL</b>	<b>73,981</b>	<b>766</b>	<b>134</b>	<b>146</b>	<b>573</b>	<b>3,872</b>	<b>11,428</b>	<b>57,054</b>	<b>8</b>

**TABLE M36A. WHITE MALE MORTALITY BY CAUSE AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
Tuberculosis (A16-A19)	9	0	0	0	0	0	1	8	0
Septicemia (A40-A41)	585	2	0	3	1	21	66	492	0
Viral hepatitis (B15-B19)	62	0	0	0	0	9	34	19	0
Human immunodeficiency virus (HIV) disease (B20-B24)	222	0	0	2	2	119	86	13	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99)	104	0	2	0	1	4	25	72	0
Malignant neoplasms (C00-C97)	7,801	0	8	3	20	224	1,771	5,775	0
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	208	0	2	3	2	10	35	156	0
Anemias (D50-D64)	45	0	0	0	0	0	5	40	0
Diabetes mellitus (E10-E14)	935	0	0	0	0	36	195	704	0
Nutritional deficiencies (E40-E64)	46	0	0	0	0	1	3	42	0
Parkinson's disease (G20-G21)	228	0	0	0	0	0	2	226	0
Alzheimer's disease (G30)	281	0	0	0	0	0	9	272	0
Diseases of heart (I00-I09,I11,I13,I20-I51)	9,828	2	4	6	11	203	1,476	8,125	1
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	94	0	0	0	0	3	14	77	0
Cerebrovascular diseases (I60-I69)	1,387	1	1	1	1	26	143	1,214	0
Atherosclerosis (I70)	129	0	0	0	0	1	10	118	0
Aortic aneurysm & dissection (I71)	275	0	0	0	1	10	32	232	0
Influenza & pneumonia (J10-J18)	802	2	3	0	2	17	54	724	0
Chronic lower respiratory diseases (J40-J47)	1,299	0	0	2	2	5	120	1,170	0
Pneumonitis due to solids & liquids (J69)	233	0	1	0	0	8	13	211	0
Peptic ulcer (K25-K28)	53	0	0	0	0	0	9	44	0
Chronic liver disease & cirrhosis (K70,K73-K74)	445	0	0	0	0	54	209	182	0
Cholelithiasis & other disorders of gallbladder (K80-K82)	31	0	0	0	0	0	6	25	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	590	2	0	1	0	12	57	518	0
Certain conditions originating in the perinatal period (P00-P96)	144	142	1	0	0	0	0	1	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	81	37	6	6	0	13	10	9	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	187	20	2	1	3	37	43	81	0
All other diseases (Residual)	2,307	15	10	7	23	230	402	1,620	0
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,148	3	9	16	132	383	246	359	0
Intentional self-harm (suicide) (X60-X84,Y87.0)	398	0	0	1	38	157	108	93	1
Assault (homicide) (X85-Y09,Y87.1)	84	1	2	2	17	37	18	7	0
All other external causes (Y10-Y36,Y40-Y84,Y872-Y88,Y890-Y891,Y899)	83	1	1	0	7	24	21	29	0
<b>TOTAL</b>	<b>30,124</b>	<b>228</b>	<b>52</b>	<b>54</b>	<b>263</b>	<b>1,644</b>	<b>5,223</b>	<b>22,658</b>	<b>2</b>

**TABLE M36B. WHITE FEMALE MORTALITY BY CAUSE AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
Tuberculosis (A16-A19)	5	0	0	0	0	0	0	5	0
Septicemia (A40-A41)	874	0	0	1	1	16	63	793	0
Viral hepatitis (B15-B19)	36	0	0	0	0	5	8	23	0
Human immunodeficiency virus (HIV) disease (B20-B24)	90	0	0	1	1	65	22	1	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99)	128	1	2	1	1	1	16	106	0
Malignant neoplasms (C00-C97)	7,990	1	7	10	18	279	1,628	6,046	1
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	263	1	0	2	1	9	25	225	0
Anemias (D50-D64)	92	0	0	1	0	0	4	87	0
Diabetes mellitus (E10-E14)	1,011	0	0	0	2	21	125	863	0
Nutritional deficiencies (E40-E64)	82	0	0	0	0	0	5	77	0
Parkinson's disease (G20-G21)	187	0	0	0	0	0	4	183	0
Alzheimer's disease (G30)	693	0	0	0	0	0	5	688	0
Diseases of heart (I00-I09,I11,I13,I20-I51)	11,172	7	1	3	3	67	584	10,507	0
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	203	0	0	0	0	1	7	195	0
Cerebrovascular diseases (I60-I69)	2,149	0	0	0	3	31	112	2,003	0
Atherosclerosis (I70)	279	0	0	0	0	0	4	275	0
Aortic aneurysm & dissection (I71)	169	0	0	0	0	2	10	157	0
Influenza & pneumonia (J10-J18)	1,074	1	1	0	1	13	41	1,017	0
Chronic lower respiratory diseases (J40-J47)	1,528	1	2	0	1	8	118	1,398	0
Pneumonitis due to solids & liquids (J69)	238	0	1	1	2	4	13	217	0
Peptic ulcer (K25-K28)	47	0	0	0	0	3	4	40	0
Chronic liver disease & cirrhosis (K70,K73-K74)	237	0	0	0	0	19	77	141	0
Cholelithiasis & other disorders of gallbladder (K80-K82)	55	0	0	0	0	1	3	51	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	527	1	0	0	0	3	35	488	0
Pregnancy, childbirth, & the puerperium (O00-O99)	2	0	0	0	0	2	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	116	115	0	0	1	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	103	44	1	1	3	18	12	24	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	171	15	0	0	2	18	18	118	0
All other diseases (Residual)	3,176	20	6	9	17	111	317	2,695	1
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	687	4	4	14	44	106	99	416	0
Intentional self-harm (suicide) (X60-X84,Y87.0)	103	0	0	0	12	42	34	15	0
Assault (homicide) (X85-Y09,Y87.1)	49	2	1	1	10	21	7	7	0
All other external causes (Y10-Y36,Y40-Y84,Y872 Y88,Y890-Y891,Y899)	47	0	0	0	1	14	5	27	0
<b>TOTAL</b>	<b>33,583</b>	<b>213</b>	<b>26</b>	<b>45</b>	<b>124</b>	<b>880</b>	<b>3,405</b>	<b>28,888</b>	<b>2</b>

**TABLE M36C. BLACK MALE MORTALITY BY CAUSE AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
Tuberculosis (A16-A19)	2	0	0	0	0	0	1	1	0
Septicemia (A40-A41)	116	4	1	0	0	10	28	73	0
Viral hepatitis (B15-B19)	10	0	0	0	0	6	3	1	0
Human immunodeficiency virus (HIV) disease (B20-B24)	378	0	2	4	0	197	159	16	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99)	15	0	0	0	1	2	7	5	0
Malignant neoplasms (C00-C97)	1,125	0	1	4	10	62	400	648	0
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	20	0	0	1	0	3	4	12	0
Anemias (D50-D64)	21	0	1	0	2	9	4	5	0
Diabetes mellitus (E10-E14)	209	0	0	0	0	14	84	111	0
Nutritional deficiencies (E40-E64)	8	1	0	0	0	0	1	6	0
Parkinson's disease (G20-G21)	10	0	0	0	0	0	0	10	0
Alzheimer's disease (G30)	18	0	0	0	0	0	2	16	0
Diseases of heart (I00-I09,I11,I13,I20-I51)	1,069	1	0	1	4	79	340	644	0
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	37	1	0	0	1	2	12	21	0
Cerebrovascular diseases (I60-I69)	237	1	0	1	1	16	74	144	0
Atherosclerosis (I70)	8	0	0	0	0	1	2	5	0
Aortic aneurysm & dissection (I71)	12	0	0	0	0	2	6	4	0
Influenza & pneumonia (J10-J18)	95	5	1	0	0	12	22	55	0
Chronic lower respiratory diseases (J40-J47)	142	1	0	3	1	7	33	97	0
Pneumonitis due to solids & liquids (J69)	30	0	0	0	0	1	0	29	0
Peptic ulcer (K25-K28)	7	0	0	0	0	1	2	4	0
Chronic liver disease & cirrhosis (K70,K73-K74)	68	0	0	0	0	13	37	18	0
Cholelithiasis & other disorders of gallbladder (K80-K82)	2	0	0	0	0	1	1	0	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	114	3	1	0	0	9	30	71	0
Certain conditions originating in the perinatal period (P00-P96)	106	104	2	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	28	19	1	0	3	0	4	1	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	40	13	1	0	2	9	11	4	0
All other diseases (Residual)	440	9	7	3	6	100	156	159	0
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	250	2	7	14	40	89	62	35	1
Intentional self-harm (suicide) (X60-X84,Y87.0)	39	0	0	1	8	23	6	1	0
Assault (homicide) (X85-Y09,Y87.1)	127	1	3	0	39	67	13	2	2
All other external causes (Y10-Y36,Y40-Y84,Y872-Y88,Y890-Y891,Y899)	18	0	0	0	2	10	3	3	0
<b>TOTAL</b>	<b>4,801</b>	<b>165</b>	<b>28</b>	<b>32</b>	<b>120</b>	<b>745</b>	<b>1,507</b>	<b>2,201</b>	<b>3</b>

**TABLE M36D. BLACK FEMALE MORTALITY BY CAUSE AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+
Tuberculosis (A16-A19)	3	0	0	0	0	0	0	3
Septicemia (A40-A41)	160	1	0	0	1	9	34	115
Viral hepatitis (B15-B19)	9	0	0	0	0	0	4	5
Human immunodeficiency virus (HIV) disease (B20-B24)	220	0	2	1	4	139	65	9
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99)	23	2	0	0	0	4	9	8
Malignant neoplasms (C00-C97)	1,014	0	0	3	2	84	326	599
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	32	0	0	0	1	4	6	21
Anemias (D50-D64)	26	0	0	1	4	5	4	12
Diabetes mellitus (E10-E14)	240	0	0	0	1	11	60	168
Nutritional deficiencies (E40-E64)	8	0	0	0	0	0	2	6
Parkinson's disease (G20-G21)	9	0	0	0	0	0	0	9
Alzheimer's disease (G30)	42	0	0	0	0	0	0	42
Diseases of heart (I00-I09,I11,I13,I20-I51)	1,199	1	2	2	4	37	205	948
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	47	0	0	0	0	3	11	33
Cerebrovascular diseases (I60-I69)	280	0	1	0	1	18	58	202
Atherosclerosis (I70)	21	0	0	0	0	0	3	18
Aortic aneurysm & dissection (I71)	24	0	0	0	0	3	3	18
Influenza & pneumonia (J10-J18)	88	2	2	0	3	11	11	59
Chronic lower respiratory diseases (J40-J47)	140	0	1	0	0	6	31	102
Pneumonitis due to solids & liquids (J69)	12	0	0	0	0	0	0	12
Peptic ulcer (K25-K28)	3	0	0	0	0	1	0	2
Chronic liver disease & cirrhosis (K70,K73-K74)	33	0	0	0	0	9	13	11
Cholelithiasis & other disorders of gallbladder (K80-K82)	3	0	0	0	0	2	0	1
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	136	1	0	0	0	12	23	100
Pregnancy, childbirth, & the puerperium (O00-O99)	2	0	0	0	1	1	0	0
Certain conditions originating in the perinatal period (P00-P96)	87	87	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	25	13	1	1	0	7	1	2
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	41	16	0	0	2	7	4	12
All other diseases (Residual)	511	8	3	3	6	94	143	254
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	105	2	9	3	5	40	16	30
Intentional self-harm (suicide) (X60-X84,Y87.0)	7	0	0	0	1	2	3	1
Assault (homicide) (X85-Y09,Y87.1)	31	1	3	1	10	13	2	1
All other external causes (Y10-Y36,Y40-Y84,Y872 Y88,Y890-Y891,Y899)	14	0	1	0	1	3	2	7
<b>TOTAL</b>	<b>4,595</b>	<b>134</b>	<b>25</b>	<b>15</b>	<b>47</b>	<b>525</b>	<b>1,039</b>	<b>2,810</b>

**TABLE M36E. OTHER RACE MALE MORTALITY BY CAUSE AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
Tuberculosis (A16-A19)	4	0	0	0	0	0	1	3	0
Septicemia (A40-A41)	4	0	0	0	1	0	2	1	0
Viral hepatitis (B15-B19)	1	0	0	0	0	0	0	1	0
Human immunodeficiency virus (HIV) disease (B20-B24)	3	0	0	0	0	3	0	0	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99)	2	0	0	0	0	0	2	0	0
Malignant neoplasms (C00-C97)	130	0	0	0	1	7	63	59	0
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	2	0	0	0	0	0	2	0	0
Anemias (D50-D64)	1	0	0	0	0	0	0	1	0
Diabetes mellitus (E10-E14)	25	0	0	0	0	0	9	16	0
Nutritional deficiencies (E40-E64)	1	0	0	0	0	0	0	1	0
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	0	0
Alzheimer's disease (G30)	4	0	0	0	0	0	0	4	0
Diseases of heart (I00-I09,I11,I13,I20-I51)	125	0	0	0	0	11	35	79	0
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	4	0	0	0	0	0	2	2	0
Cerebrovascular diseases (I60-I69)	34	0	0	0	0	0	14	20	0
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0
Aortic aneurysm & dissection (I71)	1	0	0	0	0	1	0	0	0
Influenza & pneumonia (J10-J18)	10	0	0	0	0	1	2	7	0
Chronic lower respiratory diseases (J40-J47)	11	0	0	0	0	0	2	9	0
Pneumonitis due to solids & liquids (J69)	3	0	0	0	0	1	0	2	0
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0
Chronic liver disease & cirrhosis (K70,K73-K74)	6	0	0	0	0	1	3	2	0
Cholelithiasis & other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	5	0	0	0	0	0	1	4	0
Certain conditions originating in the perinatal period (P00-P96)	9	9	0	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	7	4	1	0	0	1	0	1	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	6	0	0	0	0	3	1	1	1
All other diseases (Residual)	44	4	0	0	1	5	11	23	0
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	21	0	0	0	5	7	5	4	0
Intentional self-harm (suicide) (X60-X84,Y87.0)	9	0	0	0	0	5	3	1	0
Assault (homicide) (X85-Y09,Y87.1)	3	0	0	0	2	0	1	0	0
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	1	0	0	0	0	1	0	0	0
<b>TOTAL</b>	<b>476</b>	<b>17</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>47</b>	<b>159</b>	<b>241</b>	<b>1</b>

**TABLE M36F. OTHER RACE FEMALE MORTALITY BY CAUSE AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+
Tuberculosis (A16-A19)	2	0	0	0	0	1	0	1
Septicemia (A40-A41)	3	0	0	0	0	0	0	3
Viral hepatitis (B15-B19)	2	0	0	0	0	0	1	1
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	0	0	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99)	0	0	0	0	0	0	0	0
Malignant neoplasms (C00-C97)	118	0	1	0	0	8	42	67
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	3	0	0	0	0	0	0	3
Anemias (D50-D64)	2	0	0	0	0	0	0	2
Diabetes mellitus (E10-E14)	16	0	0	0	0	0	6	10
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0
Parkinson's disease (G20-G21)	2	0	0	0	0	0	0	2
Alzheimer's disease (G30)	3	0	0	0	0	0	0	3
Diseases of heart (I00-I09,I11,I13,I20-I51)	100	2	0	0	0	2	15	81
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	4	0	0	0	0	0	0	4
Cerebrovascular diseases (I60-I69)	35	0	0	0	0	0	13	22
Atherosclerosis (I70)	2	0	0	0	0	0	0	2
Aortic aneurysm & dissection (I71)	5	0	0	0	0	0	1	4
Influenza & pneumonia (J10-J18)	6	0	0	0	0	0	1	5
Chronic lower respiratory diseases (J40-J47)	10	0	0	0	0	0	2	8
Pneumonitis due to solids & liquids (J69)	2	0	0	0	0	0	1	1
Peptic ulcer (K25-K28)	1	0	0	0	0	0	0	1
Chronic liver disease & cirrhosis (K70,K73-K74)	2	0	0	0	0	1	0	1
Cholelithiasis & other disorders of gallbladder (K80-K82)	1	0	0	0	0	0	0	1
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	8	0	0	0	0	0	0	8
Pregnancy, childbirth, & the puerperium (O00-O99)	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	5	5	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	4	2	1	0	1	0	0	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	2	0	0	0	1	1	0	0
All other diseases (Residual)	34	0	0	0	1	6	5	22
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	16	0	0	0	3	3	7	3
Intentional self-harm (suicide) (X60-X84,Y87.0)	7	0	0	0	2	5	0	0
Assault (homicide) (X85-Y09,Y87.1)	4	0	0	0	0	4	0	0
All other external causes (Y10-Y36,Y40-Y84,Y872-Y88,Y890-Y891,Y899)	3	0	0	0	1	0	1	1
<b>TOTAL</b>	<b>402</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>9</b>	<b>31</b>	<b>95</b>	<b>256</b>

**TABLE M37. MORTALITY BY DETAILED CAUSE OF DEATH AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	TOTAL	< 1	1-14	15-24	25-44	45-64	65+	N/S
Salmonella infections	1	0	0	0	0	0	1	0
Shigellosis and amebiasis	0	0	0	0	0	0	0	0
Certain other intestinal infections	54	0	1	1	0	3	49	0
Tuberculosis	25	0	0	0	1	3	21	0
Respiratory tuberculosis	21	0	0	0	1	3	17	0
Other tuberculosis	4	0	0	0	0	0	4	0
Whooping cough	1	1	0	0	0	0	0	0
Scarlet fever and erysipelas	0	0	0	0	0	0	0	0
Meningococcal infection	5	0	1	2	0	1	1	0
Septicemia	1,742	7	5	4	56	193	1,477	0
Syphilis	0	0	0	0	0	0	0	0
Acute poliomyelitis	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0
Viral hepatitis	120	0	0	0	20	50	50	0
Human immunodeficiency virus (HIV) disease	913	0	12	7	523	332	39	0
Malaria	1	0	0	0	0	0	1	0
Other & unspecified infectious & parasitic diseases & their sequelae	210	2	3	0	11	55	139	0
Malignant neoplasms	18,178	1	37	51	664	4,230	13,194	1
Of lip, oral cavity and pharynx	226	0	0	0	8	85	133	0
Of esophagus	394	0	0	0	9	112	273	0
Of stomach	535	0	0	1	30	126	378	0
Of colon, rectum and anus	2,026	0	0	3	45	370	1,608	0
Of liver and intrahepatic bile ducts	391	1	0	0	11	117	262	0
Of pancreas	1,016	0	0	0	21	219	776	0
Of larynx	127	0	0	0	5	35	87	0
Of trachea, bronchus and lung	4,605	0	0	0	92	1,189	3,324	0
Malignant melanoma of skin	236	0	0	3	21	74	138	0
Of breast	1,450	0	0	0	97	438	915	0
Of cervix uteri	152	0	0	0	28	56	68	0
Of corpus uteri and uterus, part unspecified	226	0	0	0	9	51	166	0
Of ovary	477	0	0	0	22	136	319	0
Of prostate	966	0	0	0	1	85	880	0
Of kidney and renal pelvis	328	0	0	1	16	84	227	0
Of bladder	457	0	0	0	8	56	393	0
Of meninges, brain and other parts of central nervous system	349	0	16	2	33	127	171	0
Of lymphoid, hematopoietic and related tissue	1,858	0	15	29	101	350	1,363	0
Hodgkin's disease	48	0	0	2	12	16	18	0
Non-Hodgkin's lymphoma	769	0	0	6	43	142	578	0
Leukemia	709	0	15	21	41	124	508	0
Multiple myeloma and immunoproliferative neoplasms	329	0	0	0	5	68	256	0
Other & unspecified malignant neoplasms of lymphoid, hematopoietic & related tissue	3	0	0	0	0	0	3	0
All other and unspecified malignant neoplasms	2,359	0	6	12	107	520	1,713	1
In situ neoplasms, benign neoplasms & neoplasms of uncertain or unknown behavior	528	1	8	4	26	72	417	0
Anemias	187	0	3	6	14	17	147	0
Diabetes mellitus	2,436	0	0	3	82	479	1,872	0
Nutritional deficiencies	145	1	0	0	1	11	132	0
Malnutrition	136	1	0	0	1	9	125	0
Other nutritional deficiencies	9	0	0	0	0	2	7	0
Meningitis	19	1	3	0	6	2	7	0

**TABLE M37. MORTALITY BY DETAILED CAUSE OF DEATH AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	TOTAL	< 1	1-14	15-24	25-44	45-64	65+	N/S
Parkinson's disease	436	0	0	0	0	6	430	0
Alzheimer's disease	1,041	0	0	0	0	16	1,025	0
Major cardiovascular diseases	29,238	18	23	32	525	3,218	25,421	1
Diseases of heart	23,493	13	19	22	399	2,655	20,384	1
Acute rheumatic fever and chronic rheumatic heart diseases	128	0	0	0	7	16	105	0
Hypertensive heart disease	689	0	0	0	19	137	533	0
Hypertensive heart and renal disease	74	0	0	0	4	9	61	0
Ischemic heart diseases	17,870	0	3	3	199	1,921	15,744	0
Acute myocardial infarction	6,591	0	1	0	74	864	5,652	0
Other acute ischemic heart diseases	101	0	0	0	1	6	94	0
Other forms of chronic ischemic heart disease	11,178	0	2	3	124	1,051	9,998	0
Atherosclerotic cardiovascular disease, so described	2,124	0	0	2	47	360	1,715	0
All other forms of chronic ischemic heart disease	9,054	0	2	1	77	691	8,283	0
Other heart diseases	4,732	13	16	19	170	572	3,941	1
Acute and subacute endocarditis	39	0	0	0	3	14	22	0
Diseases of pericardium and acute myocarditis	24	2	1	0	2	7	12	0
Heart failure	1,446	0	2	1	7	56	1,380	0
All other forms of heart disease	3,223	11	13	18	158	495	2,527	1
Essential (primary) hypertension and hypertensive renal disease	389	1	0	1	9	46	332	0
Cerebrovascular diseases	4,122	2	4	6	91	414	3,605	0
Atherosclerosis	439	0	0	0	2	19	418	0
Other diseases of circulatory system	795	2	0	3	24	84	682	0
Aortic aneurysm and dissection	486	0	0	1	18	52	415	0
Other diseases of arteries, arterioles and capillaries	309	2	0	2	6	32	267	0
Other disorders of circulatory system	98	1	0	0	13	17	67	0
Influenza and pneumonia	2,075	10	7	6	54	131	1,867	0
Influenza	16	0	0	0	0	1	15	0
Pneumonia	2,059	10	7	6	54	130	1,852	0
Other acute lower respiratory infections	9	0	0	0	0	1	8	0
Acute bronchitis and bronchiolitis	7	0	0	0	0	1	6	0
Unspecified acute lower respiratory infection	2	0	0	0	0	0	2	0
Chronic lower respiratory diseases	3,130	2	8	4	26	306	2,784	0
Bronchitis, chronic and unspecified	30	1	1	0	1	2	25	0
Emphysema	617	0	0	0	3	79	535	0
Asthma	107	0	7	4	14	31	51	0
Other chronic lower respiratory diseases	2,376	1	0	0	8	194	2,173	0
Pneumoconioses and chemical effects	42	0	0	0	0	1	41	0
Pneumonitis due to solids and liquids	518	0	3	2	14	27	472	0
Other diseases of respiratory system	700	8	5	2	26	88	571	0
Peptic ulcer	111	0	0	0	5	15	91	0
Diseases of appendix	13	0	0	0	1	4	8	0
Hernia	44	1	0	1	1	8	33	0
Chronic liver disease and cirrhosis	791	0	0	0	97	339	355	0
Alcoholic liver disease	295	0	0	0	59	165	71	0
Other chronic liver disease and cirrhosis	496	0	0	0	38	174	284	0
Cholelithiasis and other disorders of gallbladder	92	0	0	0	4	10	78	0
Nephritis, nephrotic syndrome and nephrosis	1,380	7	2	0	36	146	1,189	0
Acute and rapidly progressive nephritic and nephrotic syndrome	5	0	0	0	1	1	3	0

**TABLE M37. MORTALITY BY DETAILED CAUSE OF DEATH AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	TOTAL	< 1	1-14	15-24	25-44	45-64	65+	N/S
Chronic glomerulonephritis, nephritis & nephritis not specified as acute or chronic, & renal sclerosis unspecified	20	0	0	0	0	7	13	0
Renal failure	1,354	7	2	0	35	138	1,172	0
Other disorders of kidney	1	0	0	0	0	0	1	0
Infections of kidney	16	0	0	0	2	1	13	0
Hyperplasia of prostate	9	0	0	0	0	0	9	0
Inflammatory diseases of female pelvic organs	3	0	0	0	0	1	2	0
Pregnancy, childbirth and the puerperium	4	0	0	1	3	0	0	0
Pregnancy with abortive outcome	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth & the puerperium	4	0	0	1	3	0	0	0
Certain conditions originating in the perinatal period	467	462	3	1	0	0	1	0
Congenital malformations, deformations & chromosomal abnormalities	248	119	19	7	39	27	37	0
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	447	64	4	10	75	77	216	1
All other diseases (Residual)	5,250	43	40	49	491	879	3,747	1
Accidents (unintentional injuries)	2,227	11	76	229	628	435	847	1
Transport accidents	809	1	43	163	223	177	202	0
Motor vehicle accidents	727	1	40	153	204	146	183	0
Other land transport accidents	56	0	3	8	9	22	14	0
Water, air and space, and other and unspecified transport accidents and their sequelae	26	0	0	2	10	9	5	0
Nontransport accidents	1,418	10	33	66	405	258	645	1
Falls	283	0	3	5	31	42	202	0
Accidental discharge of firearms	8	0	0	1	5	0	2	0
Accidental drowning and submersion	71	4	12	11	22	11	11	0
Accidental exposure to smoke, fire and flames	74	1	8	4	13	14	34	0
Accidental poisoning and exposure to noxious substances	453	0	0	37	289	115	11	1
Other & unspecified nontransport accidents & their sequelae	529	5	10	8	45	76	385	0
Intentional self-harm (suicide)	563	0	2	61	234	154	111	1
By discharge of firearms	195	0	0	20	67	57	51	0
By other and unspecified means and their sequelae	368	0	2	41	167	97	60	1
Assault (homicide)	298	5	13	78	142	41	17	2
By discharge of firearms	153	0	1	54	84	11	2	1
By other and unspecified means and their sequelae	145	5	12	24	58	30	15	1
Legal intervention	5	0	0	1	4	0	0	0
Events of undetermined intent	70	0	1	9	36	13	11	0
Discharge of firearms, undetermined intent	5	0	0	1	3	0	1	0
Other & unspecified events of undetermined intent & their sequelae	65	0	1	8	33	13	10	0
Operations of war and their sequelae	0	0	0	0	0	0	0	0
Complications of medical and surgical care	91	1	1	2	12	19	56	0
<b>TOTAL</b>	<b>73,981</b>	<b>766</b>	<b>280</b>	<b>573</b>	<b>3,872</b>	<b>11,428</b>	<b>57,054</b>	<b>8</b>

**TABLE M38. MORTALITY BY CAUSE AND COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	TOTAL	ATLANTIC	BERGEN	BURLINGTON	CAMDEN
Tuberculosis (A16-A19)	25	0	1	2	2
Septicemia (A40-A41)	1,742	47	158	77	102
Viral hepatitis (B15-B19)	120	4	15	7	10
Human immunodeficiency virus (HIV) disease (B20-B24)	913	35	19	10	25
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99)	272	6	26	8	23
Malignant neoplasms (C00-C97)	18,178	628	2,074	912	1,151
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	528	14	55	24	36
Anemias (D50-D64)	187	6	19	8	11
Diabetes mellitus (E10-E14)	2,436	62	215	100	152
Nutritional deficiencies (E40-E64)	145	2	6	6	8
Parkinson's disease (G20-G21)	436	10	58	30	26
Alzheimer's disease (G30)	1,041	27	117	51	64
Diseases of heart (I00-I09,I11,I13,I20-I51)	23,493	745	2,505	1,081	1,383
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	389	7	39	21	30
Cerebrovascular diseases (I60-I69)	4,122	144	477	185	250
Atherosclerosis (I70)	439	8	66	23	28
Aortic aneurysm & dissection (I71)	486	22	60	14	41
Influenza & pneumonia (J10-J18)	2,075	61	233	103	122
Chronic lower respiratory diseases (J40-J47)	3,130	110	287	169	230
Pneumonitis due to solids & liquids (J69)	518	17	49	33	42
Peptic ulcer (K25-K28)	111	2	7	4	10
Chronic liver disease & cirrhosis (K70,K73-K74)	791	30	80	33	52
Cholelithiasis & other disorders of gallbladder (K80-K82)	92	3	7	3	3
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	1,380	45	125	51	88
Pregnancy, childbirth, & the puerperium (O00-O99)	4	0	0	1	0
Certain conditions originating in the perinatal period (P00-P96)	467	12	32	19	48
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	248	3	25	9	9
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	447	16	30	22	29
All other diseases (Residual)	6,512	195	585	322	481
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,227	95	180	134	159
Intentional self-harm (suicide) (X60-X84,Y87.0)	563	26	44	33	39
Assault (homicide) (X85-Y09,Y87.1)	298	8	15	9	34
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	166	8	16	15	25
<b>TOTAL</b>	<b>73,981</b>	<b>2,398</b>	<b>7,625</b>	<b>3,519</b>	<b>4,713</b>

**TABLE M38. MORTALITY BY CAUSE AND COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

NEW JERSEY, 1880								
CAPE MAY	CUMBERLAND	ESSEX	GLoucester	Hudson	Hunterdon	Mercer	Middlesex	New Jersey
1		0	4	1	4	0	1	3
35		19	203	35	117	10	81	148
0		5	12	4	15	1	8	7
7		21	336	14	117	2	28	42
3		6	26	11	25	8	15	22
331		304	1,575	526	1,069	193	701	1,422
13		9	48	17	33	1	25	48
5		2	28	4	17	3	6	15
29		49	299	60	201	15	95	199
7		13	12	5	5	0	18	10
5		7	39	14	12	9	10	40
13		24	82	43	44	25	26	73
384		472	2,089	602	1,631	212	919	1,914
3		11	47	15	33	4	14	33
72		80	396	113	208	45	159	296
3		28	23	71	16	3	15	13
11		8	36	6	25	3	27	34
62		36	183	49	116	26	99	180
73		64	280	113	191	39	124	238
22		11	27	10	15	11	36	56
3		2	14	4	7	2	5	7
14		16	79	21	95	8	25	46
2		4	9	4	5	4	5	6
13		23	165	41	102	14	59	106
0		0	1	1	0	0	0	1
8		14	83	11	35	8	30	34
4		5	24	9	17	5	12	19
8		13	56	9	31	6	19	48
117		162	714	165	432	84	281	492
36		55	265	66	135	26	82	185
6		15	40	29	34	3	16	49
0		7	104	5	20	1	14	15
5		5	12	5	9	0	3	8
1,295		1,490	7,311	2,083	4,816	771	2,958	5,809

**TABLE M38. MORTALITY BY CAUSE AND COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

MONMOUTH	MORRIS	OCEAN	PASSAIC	SALEM	SOMERSET	SUSSEX	UNION	WARREN
1	1	1	1	0	1	0	1	0
128	65	178	128	9	44	18	123	17
6	2	4	5	1	2	3	9	0
42	14	26	69	9	18	2	76	1
16	8	26	11	4	6	4	14	4
1,413	915	1,783	971	182	473	228	1,151	176
31	29	52	29	1	17	6	30	10
8	2	23	7	1	5	0	15	2
178	98	200	137	25	83	42	177	20
8	11	12	2	5	4	2	5	4
29	21	38	19	4	15	4	41	5
87	59	101	74	9	25	16	74	7
1,655	1,093	2,611	1,348	240	559	302	1,472	276
18	18	28	13	3	13	5	32	2
342	197	339	260	41	120	53	292	53
26	26	20	20	0	7	15	14	14
36	25	45	27	9	14	6	29	8
160	123	129	127	12	64	41	124	25
248	142	278	142	35	101	46	178	42
28	39	39	28	4	12	5	31	3
5	4	10	6	0	4	3	10	2
56	40	51	41	5	16	14	58	11
3	5	8	7	0	2	2	7	3
92	60	156	77	13	35	12	89	14
0	0	0	0	0	0	0	0	0
34	14	11	21	4	16	4	26	3
21	12	9	23	3	11	8	20	0
28	23	30	15	3	14	9	31	7
464	291	460	400	49	212	88	432	86
136	108	141	107	33	64	34	150	36
40	34	59	25	8	15	10	28	10
14	6	2	19	1	5	1	16	2
11	3	12	6	3	3	1	16	0
5,364	3,488	6,882	4,165	716	1,980	984	4,771	843

**TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	ATLANTIC	BERGEN	BURLINGTON	CAMDEN	CAPE MAY
Salmonella infections	0	0	0	0	0
Shigellosis and amebiasis	0	0	0	0	0
Certain other intestinal infections	2	4	2	7	1
Tuberculosis	0	1	2	2	1
Respiratory tuberculosis	0	1	1	1	1
Other tuberculosis	0	0	1	1	0
Whooping cough	0	0	0	1	0
Scarlet fever and erysipelas	0	0	0	0	0
Meningococcal infection	0	2	0	1	0
Septicemia	47	158	77	102	35
Syphilis	0	0	0	0	0
Acute poliomyelitis	0	0	0	0	0
Arthropod-borne viral encephalitis	0	0	0	0	0
Measles	0	0	0	0	0
Viral hepatitis	4	15	7	10	0
Human immunodeficiency virus (HIV) disease	35	19	10	25	7
Malaria	0	0	0	0	0
Other & unspecified infectious & parasitic diseases & their sequelae	4	20	6	14	2
Malignant neoplasms	628	2,074	912	1,151	331
Of lip, oral cavity and pharynx	5	21	16	13	4
Of esophagus	16	34	28	28	8
Of stomach	20	67	29	27	7
Of colon, rectum and anus	63	234	108	119	40
Of liver and intrahepatic bile ducts	12	46	17	22	10
Of pancreas	38	137	37	67	19
Of larynx	3	20	9	8	1
Of trachea, bronchus and lung	156	501	221	297	97
Malignant melanoma of skin	12	36	12	14	2
Of breast	57	157	73	97	31
Of cervix uteri	6	11	9	6	3
Of corpus uteri and uterus, part unspecified	5	32	12	17	1
Of ovary	17	67	20	28	8
Of prostate	20	110	60	69	7
Of kidney and renal pelvis	15	38	19	14	6
Of bladder	21	60	19	22	7
Of meninges, brain and other parts of central nervous system	10	41	23	23	8
Of lymphoid, hematopoietic and related tissue	70	242	86	104	27
Hodgkin's disease	5	6	3	5	1
Non-Hodgkin's lymphoma	28	103	28	39	10
Leukemia	28	96	37	42	10
Multiple myeloma and immunoproliferative neoplasms	9	37	17	18	6
Other & unspecified malignant neoplasms of lymphoid, hematopoietic & related tissue	0	0	1	0	0
All other and unspecified malignant neoplasms	82	220	114	176	45
In situ neoplasms, benign neoplasms & neoplasms of uncertain or unknown behavior	14	55	24	36	13
Anemias	6	19	8	11	5
Diabetes mellitus	62	215	100	152	29
Nutritional deficiencies	2	6	6	8	7
Malnutrition	2	5	6	7	7
Other nutritional deficiencies	0	1	0	1	0
Meningitis	1	1	0	3	0

**TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	ATLANTIC	BERGEN	BURLINGTON	CAMDEN	CAPE MAY
Parkinson's disease	10	58	30	26	5
Alzheimer's disease	27	117	51	64	13
Major cardiovascular diseases	935	3,182	1,336	1,760	483
Diseases of heart	745	2,505	1,081	1,383	384
Acute rheumatic fever and chronic rheumatic heart diseases	4	13	8	6	5
Hypertensive heart disease	16	57	15	35	13
Hypertensive heart and renal disease	4	4	3	5	0
Ischemic heart diseases	600	1,930	828	1,070	283
Acute myocardial infarction	197	672	312	354	84
Other acute ischemic heart diseases	2	5	2	4	0
Other forms of chronic ischemic heart disease	401	1,253	514	712	199
Atherosclerotic cardiovascular disease, so described	102	224	141	202	21
All other forms of chronic ischemic heart disease	299	1,029	373	510	178
Other heart diseases	121	501	227	267	83
Acute and subacute endocarditis	0	2	2	4	0
Diseases of pericardium and acute myocarditis	0	1	1	2	1
Heart failure	31	161	66	64	24
All other forms of heart disease	90	337	158	197	58
Essential (primary) hypertension and hypertensive renal disease	7	39	21	30	3
Cerebrovascular diseases	144	477	185	250	72
Atherosclerosis	8	66	23	28	3
Other diseases of circulatory system	31	95	26	69	21
Aortic aneurysm and dissection	22	60	14	41	11
Other diseases of arteries, arterioles and capillaries	9	35	12	28	10
Other disorders of circulatory system	4	10	3	9	2
Influenza and pneumonia	61	233	103	122	62
Influenza	0	5	0	2	0
Pneumonia	61	228	103	120	62
Other acute lower respiratory infections	0	1	0	1	0
Acute bronchitis and bronchiolitis	0	1	0	0	0
Unspecified acute lower respiratory infection	0	0	0	1	0
Chronic lower respiratory diseases	110	287	169	230	73
Bronchitis, chronic and unspecified	0	3	0	8	0
Emphysema	19	55	32	55	10
Asthma	4	9	5	6	3
Other chronic lower respiratory diseases	87	220	132	161	60
Pneumoconioses and chemical effects	1	0	3	8	2
Pneumonitis due to solids and liquids	17	49	33	42	22
Other diseases of respiratory system	28	61	30	47	14
Peptic ulcer	2	7	4	10	3
Diseases of appendix	0	0	2	1	0
Hernia	2	6	1	5	2
Chronic liver disease and cirrhosis	30	80	33	52	14
Alcoholic liver disease	11	26	18	19	6
Other chronic liver disease and cirrhosis	19	54	15	33	8
Cholelithiasis and other disorders of gallbladder	3	7	3	3	2
Nephritis, nephrotic syndrome and nephrosis	45	125	51	88	13
Acute and rapidly progressive nephritic and nephrotic syndrome	0	0	0	1	0

**TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

CAUSE GROUP (See Table B for corresponding ICD-10 codes.)	ATLANTIC	BERGEN	BURLINGTON	CAMDEN	CAPE MAY
Chronic glomerulonephritis, nephritis & nephritis not specified as acute or chronic, & renal sclerosis unspecified	1	4	0	0	1
Renal failure	44	121	51	87	12
Other disorders of kidney	0	0	0	0	0
Infections of kidney	0	4	1	1	0
Hyperplasia of prostate	0	0	1	1	0
Inflammatory diseases of female pelvic organs	0	0	0	1	0
Pregnancy, childbirth and the puerperium	0	0	1	0	0
Pregnancy with abortive outcome	0	0	0	0	0
Other complications of pregnancy, childbirth & the puerperium	0	0	1	0	0
Certain conditions originating in the perinatal period	12	32	19	48	8
Congenital malformations, deformations & chromosomal abnormalities	3	25	9	9	4
Symptoms, signs & abnormal clinical & laboratory findings, not elsewhere classified	16	30	22	29	8
All other diseases (Residual)	150	467	269	376	87
Accidents (unintentional injuries)	95	180	134	159	36
Transport accidents	40	69	51	48	17
Motor vehicle accidents	34	59	49	47	17
Other land transport accidents	2	7	0	1	0
Water, air and space, and other and unspecified transport accidents and their sequelae	4	3	2	0	0
Nontransport accidents	55	111	83	111	19
Falls	9	23	16	35	5
Accidental discharge of firearms	1	0	0	1	0
Accidental drowning and submersion	2	5	7	5	1
Accidental exposure to smoke, fire and flames	3	4	5	2	0
Accidental poisoning and exposure to noxious substances	28	31	24	31	5
Other & unspecified nontransport accidents & their sequelae	12	48	31	37	8
Intentional self-harm (suicide)	26	44	33	39	6
By discharge of firearms	10	10	18	11	2
By other and unspecified means and their sequelae	16	34	15	28	4
Assault (homicide)	8	15	9	34	0
By discharge of firearms	3	4	6	25	0
By other and unspecified means and their sequelae	5	11	3	9	0
Legal intervention	1	0	0	0	0
Events of undetermined intent	4	11	6	8	4
Discharge of firearms, undetermined intent	0	0	0	0	0
Other & unspecified events of undetermined intent & their sequelae	4	11	6	8	4
Operations of war and their sequelae	0	0	0	0	0
Complications of medical and surgical care	3	5	9	17	1
<b>TOTAL</b>	<b>2,398</b>	<b>7,625</b>	<b>3,519</b>	<b>4,713</b>	<b>1,295</b>

**TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE**  
**NEW JERSEY, 1999**

CUMBERLAND	ESSEX	GLoucester	HUDSON	HUNTERDON	MERCER	MIDDLESEX	MONMOUTH	MORRIS	OCEAN
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0
1	0	2	4	3	3	5	1	1	8
0	4	1	4	0	1	3	1	1	1
0	4	0	4	0	1	3	1	1	1
0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0
19	203	35	117	10	81	148	128	65	178
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
5	12	4	15	1	8	7	6	2	4
21	336	14	117	2	28	42	42	14	26
0	0	0	0	0	0	0	0	0	0
5	26	8	21	5	12	16	15	7	18
304	1,575	526	1,069	193	701	1,422	1,413	915	1,783
2	33	3	22	1	12	16	13	12	14
4	39	9	19	5	19	31	32	12	37
11	56	11	34	6	21	40	37	21	49
28	169	67	119	11	87	177	164	108	197
8	38	5	29	2	12	33	35	23	30
13	95	20	51	9	25	92	79	45	97
1	12	5	14	1	4	5	7	6	13
83	383	149	240	49	169	373	365	221	490
4	9	9	8	6	4	15	25	17	26
18	144	32	80	16	61	105	126	66	117
4	22	6	14	2	5	14	9	7	13
2	34	3	16	4	7	12	8	11	24
6	30	13	32	9	20	39	30	28	50
19	96	21	57	10	47	76	62	44	98
5	22	10	21	4	8	31	28	14	36
6	42	13	25	3	16	42	35	26	52
4	29	14	13	5	16	23	20	20	30
37	150	53	114	26	70	131	145	111	182
1	6	1	2	0	2	1	2	3	4
13	58	19	51	14	30	50	64	47	82
19	46	22	38	9	19	57	59	45	70
4	39	11	23	3	18	23	20	16	26
0	1	0	0	0	1	0	0	0	0
49	172	83	161	24	98	167	193	123	228
9	48	17	33	1	25	48	31	29	52
2	28	4	17	3	6	15	8	2	23
49	299	60	201	15	95	199	178	98	200
13	12	5	5	0	18	10	8	11	12
8	11	5	5	0	18	9	8	11	12
5	1	0	0	0	0	1	0	0	0
1	0	2	1	0	2	1	1	0	1

**TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE**  
**NEW JERSEY, 1999**

CUMBERLAND	ESSEX	GLoucester	HUDSON	HUNTERDON	MERCER	MIDDLESEX	MONMOUTH	MORRIS	OCEAN
7	39	14	12	9	10	40	29	21	38
24	82	43	44	25	26	73	87	59	101
612	2,624	815	1,937	271	1,149	2,321	2,093	1,362	3,070
472	2,089	602	1,631	212	919	1,914	1,655	1,093	2,611
0	8	2	13	0	6	9	6	9	9
8	117	19	63	7	31	72	39	19	56
1	8	4	5	1	2	4	8	3	3
378	1,491	449	1,265	155	691	1,431	1,288	796	2,082
140	759	134	464	50	224	611	469	313	530
0	2	0	2	0	2	3	4	2	69
238	730	315	799	105	465	817	815	481	1,483
55	147	115	158	25	126	176	113	77	131
183	583	200	641	80	339	641	702	404	1,352
85	465	128	285	49	189	398	314	266	461
0	7	0	2	1	3	3	2	2	4
1	3	2	0	0	0	0	3	3	4
19	132	29	81	13	36	121	103	107	197
65	323	97	202	35	150	274	206	154	256
11	47	15	33	4	14	33	18	18	28
80	396	113	208	45	159	296	342	197	339
28	23	71	16	3	15	13	26	26	20
21	69	14	49	7	42	65	52	28	72
8	36	6	25	3	27	34	36	25	45
13	33	8	24	4	15	31	16	3	27
2	17	1	6	0	5	3	8	0	7
36	183	49	116	26	99	180	160	123	129
0	0	0	0	1	1	0	0	0	2
36	183	49	116	25	98	180	160	123	127
0	2	0	0	1	0	0	0	0	1
0	2	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1
64	280	113	191	39	124	238	248	142	278
0	4	0	4	0	1	1	1	0	1
12	29	20	30	12	14	46	54	54	55
3	23	1	9	1	5	4	9	0	4
49	224	92	148	26	104	187	184	88	218
1	0	5	1	1	2	0	0	0	4
11	27	10	15	11	36	56	28	39	39
14	58	20	44	3	28	54	54	44	67
2	14	4	7	2	5	7	5	4	10
0	1	0	1	1	2	2	0	1	0
0	3	1	1	1	3	2	1	1	3
16	79	21	95	8	25	46	56	40	51
4	31	4	40	5	9	16	21	13	17
12	48	17	55	3	16	30	35	27	34
4	9	4	5	4	5	6	3	5	8
23	165	41	102	14	59	106	92	60	156
0	0	0	0	0	0	0	1	1	0

**TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE**  
**NEW JERSEY, 1999**

CUMBERLAND	ESSEX	GLoucester	HUDSON	HUNTERDON	MERCER	MIDDLESEX	MONMOUTH	MORRIS	OCEAN
1	2	0	3	1	0	1	0	0	2
22	163	41	98	13	59	105	91	59	154
0	0	0	1	0	0	0	0	0	0
0	0	1	1	0	1	3	0	0	1
0	0	0	0	0	1	1	1	1	0
0	0	0	0	0	0	1	0	0	0
0	1	1	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0
0	1	1	0	0	0	1	0	0	0
14	83	11	35	8	30	34	34	14	11
5	24	9	17	5	12	19	21	12	9
13	56	9	31	6	19	48	28	23	30
131	600	127	353	73	222	394	383	241	349
55	265	66	135	26	82	185	136	108	141
28	84	31	42	10	30	57	57	36	57
26	75	31	35	8	28	52	47	34	51
2	5	0	6	2	1	4	7	1	3
0	4	0	1	0	1	1	3	1	3
27	181	35	93	16	52	128	79	72	84
8	29	9	19	5	8	18	19	11	15
1	1	0	1	0	0	0	1	1	0
2	5	1	4	0	2	5	1	6	6
1	14	1	2	1	6	2	3	5	9
4	65	12	32	1	15	66	20	12	30
11	67	12	35	9	21	37	35	37	24
15	40	29	34	3	16	49	40	34	59
10	12	11	5	2	6	15	16	11	20
5	28	18	29	1	10	34	24	23	39
7	104	5	20	1	14	15	14	6	2
1	67	1	6	0	5	4	7	2	0
6	37	4	14	1	9	11	7	4	2
0	1	0	0	0	0	1	0	1	0
4	4	1	4	0	0	2	6	0	8
0	1	0	1	0	0	1	1	0	0
4	3	1	3	0	0	1	5	0	8
0	0	0	0	0	0	0	0	0	0
1	7	4	5	0	3	5	5	2	4
1,490	7,311	2,083	4,816	771	2,958	5,809	5,364	3,488	6,882

**TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

PASSAIC	SALEM	SOMERSET	SUSSEX	UNION	WARREN
0	0	0	0	0	0
0	0	0	0	0	0
2	1	0	3	2	2
1	0	1	0	1	0
0	0	1	0	1	0
1	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	1	0	0	0
128	9	44	18	123	17
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
5	1	2	3	9	0
69	9	18	2	76	1
0	0	0	0	1	0
9	3	5	1	11	2
971	182	473	228	1,151	176
12	2	2	3	17	3
21	2	14	1	30	5
39	3	8	8	39	2
91	14	54	22	143	11
14	5	19	5	20	6
59	8	36	16	63	10
4	1	1	5	7	0
244	59	114	62	283	49
8	2	7	3	14	3
99	17	36	14	93	11
3	2	2	1	13	0
11	3	6	4	12	2
34	6	10	5	22	3
56	3	29	8	66	8
15	6	3	3	20	10
22	3	7	7	25	4
20	4	11	7	22	6
95	15	47	20	112	21
2	0	0	1	3	0
35	7	22	10	48	11
42	5	15	8	36	6
16	3	10	1	25	4
0	0	0	0	0	0
124	27	67	34	150	22
29	1	17	6	30	10
7	1	5	0	15	2
137	25	83	42	177	20
2	5	4	2	5	4
2	5	4	2	5	4
0	0	0	0	0	0
1	0	2	0	1	1

**TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

PASSAIC	SALEM	SOMERSET	SUSSEX	UNION	WARREN
19	4	15	4	41	5
74	9	25	16	74	7
1,679	296	724	386	1,849	354
1,348	240	559	302	1,472	276
10	1	4	2	12	1
40	6	13	9	50	4
9	1	3	0	6	0
1,016	179	422	241	1,067	208
421	67	173	88	477	52
1	0	0	0	3	0
594	112	249	153	587	156
81	35	45	39	82	29
513	77	204	114	505	127
273	53	117	50	337	63
1	0	2	0	3	1
0	0	1	0	1	1
80	10	35	22	86	29
192	43	79	28	247	32
13	3	13	5	32	2
260	41	120	53	292	53
20	0	7	15	14	14
38	12	25	11	39	9
27	9	14	6	29	8
11	3	11	5	10	1
5	0	4	4	6	2
127	12	64	41	124	25
1	0	1	0	3	0
126	12	63	41	121	25
2	0	0	0	1	0
2	0	0	0	1	0
0	0	0	0	0	0
142	35	101	46	178	42
2	0	1	0	4	0
20	5	27	9	46	13
5	3	2	2	9	0
115	27	71	35	119	29
1	2	7	0	3	1
28	4	12	5	31	3
24	6	25	14	53	12
6	0	4	3	10	2
1	0	0	0	1	0
5	0	2	0	5	0
41	5	16	14	58	11
20	0	7	9	17	2
21	5	9	5	41	9
7	0	2	2	7	3
77	13	35	12	89	14
0	0	0	0	2	0

**TABLE M39. MORTALITY BY DETAILED CAUSE OF DEATH AND COUNTY OF RESIDENCE  
NEW JERSEY, 1999**

PASSAIC	SALEM	SOMERSET	SUSSEX	UNION	WARREN
0	1	1	0	2	0
77	12	34	12	85	14
0	0	0	0	0	0
0	0	0	0	2	1
0	0	2	0	1	0
0	1	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
21	4	16	4	26	3
23	3	11	8	20	0
15	3	14	9	31	7
350	37	159	65	349	68
107	33	64	34	150	36
26	19	28	17	45	17
20	17	22	17	42	16
5	2	5	0	2	1
1	0	1	0	1	0
81	14	36	17	105	19
21	1	8	3	17	4
1	0	0	0	0	0
4	1	4	4	6	0
5	2	0	0	6	3
25	4	8	5	33	2
25	6	16	5	43	10
25	8	15	10	28	10
11	3	5	5	9	3
14	5	10	5	19	7
19	1	5	1	16	2
11	0	4	0	5	2
8	1	1	1	11	0
0	0	0	0	1	0
1	2	0	0	5	0
0	1	0	0	0	0
1	1	0	0	5	0
0	0	0	0	0	0
5	1	3	1	10	0
4,165	716	1,980	984	4,771	843

**TABLE M-H1. CRUDE AND AGE-ADJUSTED HISPANIC DEATH RATES BY SEX  
NEW JERSEY, 1999**

RATE	BOTH SEXES	MALE	FEMALE
Crude	265.0	298.4	232.6
Age-Adjusted	419.1	531.5	334.8

**TABLE M-H2. REPORTED HISPANIC MORTALITY BY AGE GROUP AND COUNTY OF RESIDENCE  
NEW JERSEY RESIDENTS, 1999**

COUNTY	TOTAL	AGE GROUP								
		<1	1-4	5-14	15-24	25-44	45-64	65-84	85+	N/S
Atlantic	58	5	1	1	3	19	10	18	1	0
Bergen	163	6	1	0	3	21	34	63	35	0
Burlington	36	3	1	1	1	6	9	11	4	0
Camden	143	14	0	2	6	21	46	40	14	0
Cape May	10	2	0	0	0	0	5	2	1	0
Cumberland	93	6	1	1	1	16	25	33	10	0
Essex	366	19	3	3	19	65	104	114	38	1
Gloucester	24	0	0	0	0	5	8	9	2	0
Hudson	816	19	2	4	15	88	184	333	171	0
Hunterdon	8	0	0	0	1	2	1	1	3	0
Mercer	54	3	1	0	2	12	14	17	5	0
Middlesex	173	10	1	4	8	24	46	54	26	0
Monmouth	91	8	1	2	3	13	25	33	6	0
Morris	44	3	0	2	0	6	8	15	10	0
Ocean	53	0	0	2	3	4	10	25	9	0
Passaic	320	10	2	5	14	54	92	105	38	0
Salem	7	0	0	0	0	1	3	3	0	0
Somerset	20	1	0	0	2	4	6	6	1	0
Sussex	9	1	0	0	0	0	1	4	3	0
Union	232	12	1	1	10	31	49	91	37	0
Warren	2	0	0	0	0	0	0	2	0	0
Total	2,722	122	15	28	91	392	680	979	414	1

NOTE: Hispanic ethnicity is an item separate from race on the death certificate.

The number of Hispanic deaths is known to be understated.

<http://www.state.nj.us/health/chs/hispanic/hispmort89-98.htm>

**TABLE M-H3. REPORTED HISPANIC MORTALITY BY COUNTRY OF ORIGIN AND SEX  
NEW JERSEY, 1999**

COUNTRY OF ORIGIN	TOTAL	MALE	FEMALE
Mexico	127	78	49
Puerto Rico	1,338	770	568
Cuba	579	301	278
Central/South America	582	304	278
Other or Unknown Hispanic Origin	96	56	40
<b>TOTAL</b>	<b>2,722</b>	<b>1,509</b>	<b>1,213</b>

**TABLE M-H4. REPORTED HISPANIC UNINTENTIONAL INJURY MORTALITY BY TYPE AND SEX  
NEW JERSEY, 1999**

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	MALE	FEMALE
Motor Vehicle Related (V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803-V805, V810-V811, V820-V821, V83-V86, V870-V878, V880-V888, V890, V892)	67	51	16
Falls (W00-W19)	13	10	3
Drowning & Submersion (W65-W74)	9	9	0
Smoke, Fire, & Flames (X00-X09)	2	1	1
Drug Poisoning (X40-X44)	37	29	8
Other Injuries	41	32	9
<b>TOTAL (V01-X59,Y85-Y86)</b>	<b>169</b>	<b>132</b>	<b>37</b>

**TABLE M-H5. REPORTED HISPANIC FIREARM, DRUG, AND ALCOHOL MORTALITY BY SEX  
NEW JERSEY, 1999**

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	MALE	FEMALE
All Firearm Injuries (W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0)	33	27	6
Suicide by firearms (X72-X74)	7	5	2
Homicide by firearms (X93-X95)	24	21	3
Drug-Related (F11.0-F11.5,F11.7-F11.9,F12.0-F12.5,F12.7-F12.9, F13.0-F13.5,F13.7-F13.9,F14.0-F14.5,F14.7-F14.9,F15.0-F15.5, F15.7-F15.9,F16.0-F16.5,F16.7-F16.9,F17.0,F17.3-F17.5, F17.7-F17.9,F18.0-F18.5,F18.7-F18.9,F19.0-F19.5,F19.7-F19.9, X40-X44,X60-X64,X85,Y10-Y14)	70	54	16
Alcohol-Related (F10,G31.2,G62.1,I42.6,K29.2,K70,R78.0,X45,X65,Y15)	43	38	5

NOTE: Hispanic ethnicity is an item separate from race on the death certificate.

The number of Hispanic deaths is known to be understated.

<http://www.state.nj.us/health/chs/hispanic/hispmort89-98.htm>

**TABLE M-H6. REPORTED HISPANIC MALE MORTALITY BY CAUSE AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+
Tuberculosis (A16-A19)	0	0	0	0	0	0	0	0
Septicemia (A40-A41)	32	0	0	0	0	4	9	19
Viral hepatitis (B15-B19)	13	0	0	0	0	1	9	3
Human immunodeficiency virus (HIV) disease (B20-B24)	91	0	0	1	2	52	30	6
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99)	8	0	1	0	0	1	4	2
Malignant neoplasms (C00-C97)	273	0	0	3	4	18	105	143
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	13	0	0	0	1	0	3	9
Anemias (D50-D64)	1	0	0	0	0	0	1	0
Diabetes mellitus (E10-E14)	68	0	0	0	0	4	26	38
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0
Parkinson's disease (G20-G21)	1	0	0	0	0	0	0	1
Alzheimer's disease (G30)	7	0	0	0	0	0	0	7
Diseases of heart (I00-I09,I11,I13,I20-I51)	362	0	0	0	4	20	97	241
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	3	0	0	0	1	0	0	2
Cerebrovascular diseases (I60-I69)	55	1	0	0	0	5	17	32
Atherosclerosis (I70)	1	0	0	0	0	0	0	1
Aortic aneurysm & dissection (I71)	6	0	0	0	0	0	2	4
Influenza & pneumonia (J10-J18)	26	1	0	0	0	3	3	19
Chronic lower respiratory diseases (J40-J47)	38	0	0	0	1	2	9	26
Pneumonitis due to solids & liquids (J69)	3	0	0	0	0	0	0	3
Peptic ulcer (K25-K28)	1	0	0	0	0	0	1	0
Chronic liver disease & cirrhosis (K70,K73-K74)	50	0	0	0	0	14	29	7
Cholelithiasis & other disorders of gallbladder (K80-K82)	2	0	0	0	0	0	1	1
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	31	0	0	0	0	0	8	23
Certain conditions originating in the perinatal period (P00-P96)	34	34	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	19	10	3	1	1	3	1	0
Symptoms, signs, & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	23	5	1	1	1	7	3	5
All other diseases (Residual)	146	4	1	3	5	36	42	55
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	132	2	3	7	23	63	22	12
Intentional self-harm (suicide) (X60-X84,Y87.0)	31	0	0	1	5	7	14	4
Assault (homicide) (X85-Y09,Y87.1)	34	1	0	0	13	15	4	1
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	5	0	0	0	1	2	2	0
<b>TOTAL</b>	<b>1,509</b>	<b>58</b>	<b>9</b>	<b>17</b>	<b>62</b>	<b>257</b>	<b>442</b>	<b>664</b>

NOTE: Hispanic ethnicity is an item separate from race on the death certificate.

The number of Hispanic deaths is known to be understated.

<http://www.state.nj.us/health/chs/hispanic/hispmort89-98.htm>

**TABLE M-H7. REPORTED HISPANIC FEMALE MORTALITY BY CAUSE AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
Tuberculosis (A16-A19)	1	0	0	0	0	0	0	1	0
Septicemia (A40-A41)	32	0	0	0	0	3	5	24	0
Viral hepatitis (B15-B19)	7	0	0	0	0	0	3	4	0
Human immunodeficiency virus (HIV) disease (B20-B24)	41	0	0	1	1	29	9	1	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99)	6	0	0	1	0	0	2	3	0
Malignant neoplasms (C00-C97)	258	0	2	3	3	35	83	132	0
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	14	0	0	0	0	1	2	11	0
Anemias (D50-D64)	2	0	0	0	0	0	1	1	0
Diabetes mellitus (E10-E14)	67	0	0	0	1	2	12	52	0
Nutritional deficiencies (E40-E64)	2	0	0	0	0	0	0	2	0
Parkinson's disease (G20-G21)	4	0	0	0	0	0	0	4	0
Alzheimer's disease (G30)	9	0	0	0	0	0	0	9	0
Diseases of heart (I00-I09,I11,I13,I20-I51)	311	3	0	0	1	10	50	247	0
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	10	0	0	0	0	1	1	8	0
Cerebrovascular diseases (I60-I69)	66	0	0	0	0	7	13	46	0
Atherosclerosis (I70)	6	0	0	0	0	0	0	6	0
Aortic aneurysm & dissection (I71)	4	0	0	0	0	0	2	2	0
Influenza & pneumonia (J10-J18)	27	0	0	0	1	1	5	20	0
Chronic lower respiratory diseases (J40-J47)	28	0	1	0	0	0	3	24	0
Pneumonitis due to solids & liquids (J69)	12	0	1	1	2	0	1	7	0
Peptic ulcer (K25-K28)	1	0	0	0	0	0	0	1	0
Chronic liver disease & cirrhosis (K70,K73-K74)	17	0	0	0	0	0	0	7	0
Cholelithiasis & other disorders of gallbladder (K80-K82)	2	0	0	0	0	0	0	2	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	26	1	0	0	0	2	6	17	0
Pregnancy, childbirth, & the puerperium (O00-099)	1	0	0	0	0	1	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	37	37	0	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	17	14	0	0	0	2	0	1	0
Symptoms, signs, & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	15	5	0	0	1	5	2	2	0
All other diseases (Residual)	131	3	0	2	5	16	23	81	1
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	37	0	1	2	11	10	3	10	0
Intentional self-harm (suicide) (X60-X84,Y87.0)	8	0	0	0	2	5	1	0	0
Assault (homicide) (X85-Y09,Y87.1)	12	1	1	1	1	5	3	0	0
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	2	0	0	0	0	0	1	1	0
<b>TOTAL</b>	<b>1,213</b>	<b>64</b>	<b>6</b>	<b>11</b>	<b>29</b>	<b>135</b>	<b>238</b>	<b>729</b>	<b>1</b>

NOTE: Hispanic ethnicity is an item separate from race on the death certificate.

The number of Hispanic deaths is known to be understated.

<http://www.state.nj.us/health/chs/hispanic/hispmort89-98.htm>

**TABLE M-H8. REPORTED HISPANIC MALE CANCER MORTALITY BY SITE AND AGE GROUP  
NEW JERSEY, 1999**

SITE (ICD-10 CODES)	TOTAL	<25	25-44	45-64	65-84	85+
Lip, Oral Cavity, & Pharynx (C00-C14)	3	0	0	2	1	0
Esophagus (C15)	15	0	0	9	5	1
Stomach (C16)	19	0	3	7	9	0
Colon, Rectum, & Anus (C18-C21)	32	0	0	12	18	2
Liver & Intrahepatic Bile Ducts (C22)	16	0	0	10	4	2
Pancreas (C25)	11	0	0	4	7	0
Larynx (C32)	3	0	1	2	0	0
Trachea, Lung, & Bronchus (C33-C34)	65	0	1	30	30	4
Skin (C43)	2	0	0	1	1	0
Breast (C50)	1	0	0	1	0	0
Prostate (C61)	23	0	1	5	8	9
Kidney & Renal Pelvis (C64-C65)	6	0	1	3	1	1
Bladder (C67)	6	0	0	2	2	2
Nervous System (C70-C72)	4	1	3	0	0	0
Hodgkin's Disease (C81)	1	0	1	0	0	0
Non-Hodgkin's Lymphoma (C82-C85)	11	0	1	4	6	0
Leukemia (C91-C95)	20	6	2	3	8	1
Multiple Myeloma & Immunoproliferative (C88,C90)	4	0	1	2	1	0
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	0	0	0	0	0	0
Other & Unspecified Sites	31	0	3	8	14	6
<b>TOTAL (C00-C97)</b>	<b>273</b>	<b>7</b>	<b>18</b>	<b>105</b>	<b>115</b>	<b>28</b>

**TABLE M-H9. REPORTED HISPANIC FEMALE CANCER MORTALITY BY SITE AND AGE GROUP  
NEW JERSEY, 1999**

SITE (ICD-10 CODES)	TOTAL	<25	25-44	45-64	65-84	85+
Lip, Oral Cavity, & Pharynx (C00-C14)	3	0	0	0	1	2
Esophagus (C15)	1	0	0	1	0	0
Stomach (C16)	14	1	2	5	3	3
Colon, Rectum, & Anus (C18-C21)	36	0	2	12	18	4
Liver & Intrahepatic Bile Ducts (C22)	8	0	0	3	4	1
Pancreas (C25)	11	0	0	3	3	5
Larynx (C32)	3	0	0	1	2	0
Trachea, Lung, & Bronchus (C33-C34)	20	0	3	8	8	1
Skin (C43)	2	0	0	0	2	0
Breast (C50)	38	0	6	22	8	2
Cervix Uteri (C53)	9	0	5	2	2	0
Corpus Uteri & Uterus, Part Unspecified (C54-C55)	6	0	0	2	4	0
Ovary (C56)	11	0	3	2	5	1
Kidney & Renal Pelvis (C64-C65)	4	0	1	1	1	1
Bladder (C67)	2	0	0	1	1	0
Nervous System (C70-C72)	7	3	0	3	1	0
Hodgkin's Disease (C81)	0	0	0	0	0	0
Non-Hodgkin's Lymphoma (C82-C85)	17	0	4	2	7	4
Leukemia (C91-C95)	13	3	1	3	4	2
Multiple Myeloma & Immunoproliferative (C88,C90)	6	0	0	1	4	1
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	1	0	0	0	1	0
Other & Unspecified Sites	46	1	8	11	19	7
<b>TOTAL (C00-C97)</b>	<b>258</b>	<b>8</b>	<b>35</b>	<b>83</b>	<b>98</b>	<b>34</b>

NOTE: Hispanic ethnicity is an item separate from race on the death certificate.

The number of Hispanic deaths is known to be understated.

<http://www.state.nj.us/health/chs/hispanic/hispmort89-98.htm>

**TABLE M-A1. CRUDE AND AGE-ADJUSTED ASIAN/PACIFIC ISLANDER DEATH RATES BY SEX  
NEW JERSEY, 1999**

RATE	BOTH SEXES	MALE	FEMALE
Crude	176.8	200.7	154.5
Age-Adjusted	317.1	371.8	272.1

**TABLE M-A2. REPORTED ASIAN/PACIFIC ISLANDER MORTALITY BY AGE GROUP AND COUNTY OF RESIDENCE  
NEW JERSEY RESIDENTS, 1999**

COUNTY	TOTAL	AGE GROUP								
		<1	1-4	5-14	15-24	25-44	45-64	65-84	85+	N/S
Atlantic	25	1	0	0	0	4	11	9	0	0
Bergen	153	7	0	0	1	21	44	56	24	0
Burlington	34	1	0	0	1	1	11	15	5	0
Camden	38	2	0	0	2	2	10	19	3	0
Cape May	3	0	0	0	0	1	0	2	0	0
Cumberland	10	0	0	0	0	0	0	5	5	0
Essex	61	0	0	0	4	3	19	24	11	0
Gloucester	9	0	0	0	1	2	3	1	2	0
Hudson	104	3	0	0	2	7	42	44	6	0
Hunterdon	6	1	0	0	0	1	0	2	2	0
Mercer	27	1	0	0	0	2	7	14	3	0
Middlesex	135	5	3	0	3	9	31	64	20	0
Monmouth	56	1	0	0	1	4	16	22	12	0
Morris	50	2	0	0	1	5	14	20	8	0
Ocean	8	0	0	0	1	0	2	2	2	1
Passaic	36	0	0	0	0	3	8	21	4	0
Salem	2	0	0	0	0	1	1	0	0	0
Somerset	36	1	0	0	1	3	12	14	5	0
Sussex	1	0	0	0	0	0	0	1	0	0
Union	36	1	0	0	1	5	8	14	7	0
Warren	0	0	0	0	0	0	0	0	0	0
Total	830	26	3	0	19	74	239	349	119	1

NOTE: The number of Asian and Pacific Islander deaths is known to be understated.

<http://www.state.nj.us/health/chs/asian/asianmort89-98.htm>

**TABLE M-A3. REPORTED ASIAN/PACIFIC ISLANDER MORTALITY BY RACE AND SEX  
NEW JERSEY, 1999**

RACE	TOTAL	MALE	FEMALE
Asian Indian	276	155	121
Chinese	168	97	71
Filipino	140	69	71
Korean	117	68	49
Japanese	37	15	22
Vietnamese	18	10	8
Guamian	4	2	2
Hawaiian	2	0	2
Other Asian or Pacific Islander	68	39	29
<b>TOTAL</b>	<b>830</b>	<b>455</b>	<b>375</b>

**TABLE M-A4. REPORTED ASIAN/PACIFIC ISLANDER UNINTENTIONAL INJURY MORTALITY  
BY TYPE AND SEX  
NEW JERSEY, 1999**

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	MALE	FEMALE
Motor Vehicle Related (V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803-V805, V810-V811, V820-V821, V83-V86, V870-V878, V880-V888, V890, V892)	21	10	11
Falls (W00-W19)	4	2	2
Drowning & Submersion (W65-W74)	4	4	0
Smoke, Fire, & Flames (X00-X09)	0	0	0
Drug Poisoning (X40-X44)	2	1	1
Other Injuries	5	4	1
<b>TOTAL (V01-X59,Y85-Y86)</b>	<b>36</b>	<b>21</b>	<b>15</b>

**TABLE M-A5. REPORTED ASIAN/PACIFIC ISLANDER FIREARM, DRUG, AND ALCOHOL MORTALITY  
BY SEX  
NEW JERSEY, 1999**

CAUSE OF DEATH (ICD-10 CODES)	TOTAL	MALE	FEMALE
All Firearm Injuries (W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0)	7	5	2
Suicide by firearms (X72-X74)	4	3	1
Homicide by firearms (X93-X95)	2	1	1
Drug-Related (F11.0-F11.5,F11.7-F11.9,F12.0-F12.5,F12.7-F12.9, F13.0-F13.5,F13.7-F13.9,F14.0-F14.5,F14.7-F14.9,F15.0-F15.5, F15.7-F15.9,F16.0-F16.5,F16.7-F16.9,F17.0,F17.3-F17.5, F17.7-F17.9,F18.0-F18.5,F18.7-F18.9,F19.0-F19.5,F19.7-F19.9, X40-X44,X60-X64,X85,Y10-Y14)	3	1	2
Alcohol-Related (F10,G31.2,G62.1,I42.6,K29.2,K70,R78.0,X45,X65,Y15)	6	6	0

NOTE: The number of Asian and Pacific Islander deaths is known to be understated.

<http://www.state.nj.us/health/chs/asian/asianmort89-98.htm>

**TABLE M-A6. REPORTED ASIAN/PACIFIC ISLANDER MALE MORTALITY BY CAUSE AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+	N/S
Tuberculosis (A16-A19)	4	0	0	0	0	0	1	3	0
Septicemia (A40-A41)	4	0	0	0	1	0	2	1	0
Viral hepatitis (B15-B19)	1	0	0	0	0	0	0	1	0
Human immunodeficiency virus (HIV) disease (B20-B24)	3	0	0	0	0	3	0	0	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99)	2	0	0	0	0	0	2	0	0
Malignant neoplasms (C00-C97)	125	0	0	0	1	7	60	57	0
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)		1	0	0	0	0	1	0	0
Anemias (D50-D64)	0	0	0	0	0	0	0	0	0
Diabetes mellitus (E10-E14)	25	0	0	0	0	0	9	16	0
Nutritional deficiencies (E40-E64)	1	0	0	0	0	0	0	1	0
Parkinson's disease (G20-G21)	0	0	0	0	0	0	0	0	0
Alzheimer's disease (G30)	2	0	0	0	0	0	0	2	0
Diseases of heart (I00-I09,I11,I13,I20-I51)	120	0	0	0	0	11	34	75	0
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	3	0	0	0	0	0	2	1	0
Cerebrovascular diseases (I60-I69)	33	0	0	0	0	0	13	20	0
Atherosclerosis (I70)	0	0	0	0	0	0	0	0	0
Aortic aneurysm & dissection (I71)	1	0	0	0	0	1	0	0	0
Influenza & pneumonia (J10-J18)	10	0	0	0	0	1	2	7	0
Chronic lower respiratory diseases (J40-J47)	10	0	0	0	0	0	1	9	0
Pneumonitis due to solids & liquids (J69)	3	0	0	0	0	1	0	2	0
Peptic ulcer (K25-K28)	0	0	0	0	0	0	0	0	0
Chronic liver disease & cirrhosis (K70,K73-K74)	6	0	0	0	0	1	3	2	0
Cholelithiasis & other disorders of gallbladder (K80-K82)	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	5	0	0	0	0	0	1	4	0
Certain conditions originating in the perinatal period (P00-P96)	9	9	0	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	7	4	1	0	0	1	0	1	0
Symptoms, signs, & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	5	0	0	0	0	3	1	0	1
All other diseases (Residual)	41	4	0	0	1	4	10	22	0
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	21	0	0	0	5	7	5	4	0
Intentional self-harm (suicide) (X60-X84,Y87.0)	9	0	0	0	0	5	3	1	0
Assault (homicide) (X85-Y09,Y87.1)	3	0	0	0	2	0	1	0	0
All other external causes (Y10-Y36,Y40-Y84,Y872,Y88,Y890-Y891,Y899)	1	0	0	0	0	1	0	0	0
<b>TOTAL</b>	<b>455</b>	<b>17</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>46</b>	<b>151</b>	<b>229</b>	<b>1</b>

NOTE: The number of Asian and Pacific Islander deaths is known to be understated.

<http://www.state.nj.us/health/chs/asian/asianmort89-98.htm>

**TABLE M-A7. REPORTED ASIAN/PACIFIC ISLANDER FEMALE MORTALITY BY CAUSE AND AGE GROUP  
NEW JERSEY, 1999**

CAUSE GROUP (ICD-10 CODES)	TOTAL	< 1	1-4	5-14	15-24	25-44	45-64	65+
Tuberculosis (A16-A19)	2	0	0	0	0	1	0	1
Septicemia (A40-A41)	3	0	0	0	0	0	0	3
Viral hepatitis (B15-B19)	2	0	0	0	0	0	1	1
Human immunodeficiency virus (HIV) disease (B20-B24)	0	0	0	0	0	0	0	0
Other & unspecified infectious & parasitic diseases (A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99)	0	0	0	0	0	0	0	0
Malignant neoplasms (C00-C97)	110	0	1	0	0	8	41	60
In situ neoplasms, benign neoplasms, & neoplasms of uncertain or unknown behavior (D00-D48)	3	0	0	0	0	0	0	3
Anemias (D50-D64)	2	0	0	0	0	0	0	2
Diabetes mellitus (E10-E14)	16	0	0	0	0	0	6	10
Nutritional deficiencies (E40-E64)	0	0	0	0	0	0	0	0
Parkinson's disease (G20-G21)	2	0	0	0	0	0	0	2
Alzheimer's disease (G30)	2	0	0	0	0	0	0	2
Diseases of heart (I00-I09,I11,I13,I20-I51)	92	2	0	0	0	2	13	75
Essential (primary) hypertension & hypertensive renal disease (I10,I12)	3	0	0	0	0	0	0	3
Cerebrovascular diseases (I60-I69)	32	0	0	0	0	0	10	22
Atherosclerosis (I70)	2	0	0	0	0	0	0	2
Aortic aneurysm & dissection (I71)	5	0	0	0	0	0	1	4
Influenza & pneumonia (J10-J18)	6	0	0	0	0	0	1	5
Chronic lower respiratory diseases (J40-J47)	10	0	0	0	0	0	2	8
Pneumonitis due to solids & liquids (J69)	1	0	0	0	0	0	0	1
Peptic ulcer (K25-K28)	1	0	0	0	0	0	0	1
Chronic liver disease & cirrhosis (K70,K73-K74)	1	0	0	0	0	0	0	1
Cholelithiasis & other disorders of gallbladder (K80-K82)	1	0	0	0	0	0	0	1
Nephritis, nephrotic syndrome, & nephrosis (N00-N07,N17-N19,N25-N27)	8	0	0	0	0	0	0	8
Pregnancy, childbirth, & the puerperium (O00-O99)	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period (P00-P96)	5	5	0	0	0	0	0	0
Congenital malformations, deformations, & chromosomal abnormalities (Q00-Q99)	4	2	1	0	1	0	0	0
Symptoms, signs, & abnormal clinical & laboratory findings, not elsewhere classified (R00-R99)	2	0	0	0	1	1	0	0
All other diseases (Residual)	32	0	0	0	1	6	5	20
Accidents (unintentional injuries) (V01-X59,Y85-Y86)	15	0	0	0	3	2	7	3
Intentional self-harm (suicide) (X60-X84,Y87.0)	7	0	0	0	2	5	0	0
Assault (homicide) (X85-Y09,Y87.1)	3	0	0	0	0	3	0	0
All other external causes (Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899)	3	0	0	0	1	0	1	1
<b>TOTAL</b>	<b>375</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>9</b>	<b>28</b>	<b>88</b>	<b>239</b>

NOTE: The number of Asian and Pacific Islander deaths is known to be understated.

<http://www.state.nj.us/health/chs/asian/asianmort89-98.htm>

**TABLE M-A8. REPORTED ASIAN/PACIFIC ISLANDER MALE CANCER MORTALITY BY SITE AND AGE  
NEW JERSEY, 1999**

SITE (ICD-10 CODES)	TOTAL	<25	25-44	45-64	65-84	85+
Lip, Oral Cavity, & Pharynx (C00-C14)	3	0	0	3	0	0
Esophagus (C15)	4	0	0	2	2	0
Stomach (C16)	13	0	0	8	3	2
Colon, Rectum, & Anus (C18-C21)	8	0	0	1	4	3
Liver & Intrahepatic Bile Ducts (C22)	17	0	1	10	6	0
Pancreas (C25)	15	0	0	6	9	0
Larynx (C32)	1	0	0	0	1	0
Trachea, Lung, & Bronchus (C33-C34)	19	0	1	8	8	2
Skin (C43)	0	0	0	0	0	0
Prostate (C61)	6	0	0	1	5	0
Kidney & Renal Pelvis (C64-C65)	1	0	0	1	0	0
Bladder (C67)	1	0	0	0	0	1
Nervous System (C70-C72)	3	0	0	3	0	0
Hodgkin's Disease (C81)	0	0	0	0	0	0
Non-Hodgkin's Lymphoma (C82-C85)	6	0	0	4	2	0
Leukemia (C91-C95)	10	1	2	3	3	1
Multiple Myeloma & Immunoproliferative (C88,C90)	1	0	1	0	0	0
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	0	0	0	0	0	0
Other & Unspecified Sites	17	0	2	10	3	2
<b>TOTAL (C00-C97)</b>	<b>125</b>	<b>1</b>	<b>7</b>	<b>60</b>	<b>46</b>	<b>11</b>

**TABLE M-A9. REPORTED ASIAN/PACIFIC ISLANDER FEMALE CANCER MORTALITY BY SITE AND AGE  
NEW JERSEY, 1999**

SITE (ICD-10 CODES)	TOTAL	<25	25-44	45-64	65-84	85+
Lip, Oral Cavity, & Pharynx (C00-C14)	1	0	0	1	0	0
Esophagus (C15)	1	0	0	0	1	0
Stomach (C16)	10	0	0	6	4	0
Colon, Rectum, & Anus (C18-C21)	9	0	0	3	5	1
Liver & Intrahepatic Bile Ducts (C22)	2	0	0	1	1	0
Pancreas (C25)	3	0	0	0	3	0
Larynx (C32)	0	0	0	0	0	0
Trachea, Lung, & Bronchus (C33-C34)	17	0	2	5	7	3
Skin (C43)	0	0	0	0	0	0
Breast (C50)	16	0	1	9	6	0
Cervix Uteri (C53)	5	0	0	2	1	2
Corpus Uteri & Uterus, Part Unspecified (C54-C55)	4	0	0	1	3	0
Ovary (C56)	6	0	1	3	1	1
Kidney & Renal Pelvis (C64-C65)	1	0	0	0	1	0
Bladder (C67)	2	0	0	1	1	0
Nervous System (C70-C72)	2	1	0	0	1	0
Hodgkin's Disease (C81)	0	0	0	0	0	0
Non-Hodgkin's Lymphoma (C82-C85)	5	0	2	1	2	0
Leukemia (C91-C95)	5	0	0	2	3	0
Multiple Myeloma & Immunoproliferative (C88,C90)	2	0	0	0	2	0
Other & Unspecified Lymphoid, Hematopoietic, & Related Tissue (C96)	0	0	0	0	0	0
Other & Unspecified Sites	19	0	2	6	10	1
<b>TOTAL (C00-C97)</b>	<b>110</b>	<b>1</b>	<b>8</b>	<b>41</b>	<b>52</b>	<b>8</b>

NOTE: The number of Asian and Pacific Islander deaths is known to be understated.

<http://www.state.nj.us/health/chs/asian/asianmort89-98.htm>

**TABLE M40. INFANT, NEONATAL, POSTNEONATAL, FETAL, AND MATERNAL MORTALITY  
NEW JERSEY, 1989-1999**

YEAR	INFANT		NEONATAL		POSTNEONATAL		FETAL		MATERNAL
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER
1989	1,140	9.4	753	6.2	387	3.2	931	7.6	7
1990	1,093	8.9	745	6.1	347	2.8	945	7.6	11
1991	1,070	8.8	716	5.9	351	2.9	913	7.5	12
1992	1,011	8.4	687	5.7	324	2.7	826	6.8	13
1993	995	8.4	673	5.7	319	2.7	766	6.5	10
1994	919	7.8	620	5.3	297	2.5	750	6.3	12
1995	776	6.7	544	4.7	231	2.0	755	6.5	8
1996	792	6.9	556	4.9	236	2.1	753	6.5	8
1997	727	6.4	516	4.6	211	1.9	742	6.5	11
1998	728	6.4	513	4.5	214	1.9	764	6.7	4
1999	770	6.8	562	4.9	207	1.8	848	7.4	4

Infant, neonatal, and postneonatal death rates are calculated per 1,000 live births.

Fetal death rates are calculated per 1,000 live births plus fetal deaths.

**TABLE M41. INFANT MORTALITY BY RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 1989-1999**

YEAR	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC		ASIAN/ PACIFIC ISLANDER NON-HISPANIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1989	1,140	9.4	497	6.6	445	20.1	117	6.8	19	**
1990	1,093	8.9	452	5.9	391	17.3	155	9.3	26	7.0
1991	1,070	8.8	445	6.0	405	17.8	128	7.4	23	5.5
1992	1,011	8.4	393	5.4	395	17.7	123	7.1	34	7.0
1993	995	8.4	399	5.6	371	17.2	131	7.5	25	5.2
1994	919	7.8	362	5.2	357	16.7	122	6.9	21	4.2
1995	776	6.7	330	4.8	253	13.0	124	6.7	25	4.4
1996	792	6.9	288	4.4	288	15.1	136	7.1	32	4.8
1997	727	6.4	260	4.0	269	14.2	121	6.3	20	2.8
1998	728	6.4	264	4.1	240	12.7	121	6.0	47	6.4
1999	770	6.8	272	4.4	265	14.2	129	6.1	29	3.7

Rates are calculated per 1,000 race/ethnicity-specific births.

\*\* Number is too small to calculate a reliable rate.

**TABLE M42. INFANT, NEONATAL, POSTNEONATAL, FETAL, AND MATERNAL MORTALITY BY COUNTY  
NEW JERSEY, 1999**

COUNTY	INFANT		NEONATAL		POSTNEONATAL		FETAL		MATERNAL
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER
ATLANTIC	19	**	13	**	6	**	33	9.5	0
BERGEN	53	5.0	41	3.9	12	**	41	3.9	0
BURLINGTON	30	5.8	25	4.8	5	**	36	6.9	1
CAMDEN	69	9.7	48	6.7	21	3.0	74	10.3	0
CAPE MAY	13	**	9	**	4	**	6	**	0
CUMBERLAND	22	11.0	17	**	5	**	21	10.4	0
ESSEX	127	10.4	93	7.6	33	2.7	120	9.7	1
GLOUCESTER	21	6.7	18	**	3	**	23	7.2	1
HUDSON	59	6.8	43	4.9	16	**	76	8.7	0
HUNTERDON	6	**	6	**	0	**	4	**	0
MERCER	42	9.5	33	7.5	9	**	31	7.0	0
MIDDLESEX	63	6.3	46	4.6	17	**	63	6.2	1
MONMOUTH	57	7.1	42	5.2	15	**	60	7.4	0
MORRIS	25	3.9	18	**	7	**	33	5.1	0
OCEAN	25	3.9	15	**	10	**	34	5.3	0
PASSAIC	46	6.0	30	3.9	16	**	66	8.5	0
SALEM	8	**	7	**	1	**	3	**	0
SOMERSET	26	5.9	18	**	8	**	28	6.3	0
SUSSEX	9	**	4	**	5	**	11	**	0
UNION	46	6.2	33	4.4	13	**	77	10.3	0
WARREN	4	**	3	**	1	**	8	**	0
<b>TOTAL</b>	<b>770</b>	<b>6.8</b>	<b>562</b>	<b>4.9</b>	<b>207</b>	<b>1.8</b>	<b>848</b>	<b>7.4</b>	<b>4</b>

Infant, Neonatal, and Postneonatal death rates are computed per 1,000 county-specific live births.

Infant total contains one infant of unknown age who could not be categorized as neonatal or postneonatal.

Fetal death rates are computed per 1,000 county-specific live births plus fetal deaths.

\*\* Number is too small to calculate a reliable rate.

**TABLE M43. INFANT AND FETAL MORTALITY TO RESIDENTS OF SELECTED MUNICIPALITIES  
NEW JERSEY, 1999**

MUNICIPALITY	INFANT DEATHS	FETAL DEATHS
ATLANTIC CITY	7	9
BAYONNE	*	5
BLOOMFIELD	5	*
BRICK	*	5
BRIDGEWATER	*	5
CAMDEN	27	21
EAST BRUNSWICK	*	5
EAST ORANGE	11	16
EDISON	7	9
ELIZABETH	14	19
FRANKLIN TWP (Somerset Co.)	7	9
HACKENSACK	5	*
HAMILTON TWP (Mercer Co.)	5	6
HOWELL	*	6
IRVINGTON	18	16
JERSEY CITY	30	41
LAKEWOOD	7	11
LINDEN	*	7
MIDDLETOWN (Monmouth Co.)	*	5
MONTCLAIR	*	7
NEW BRUNSWICK	9	9
NEWARK	62	51
NORTH BERGEN	5	6
OLD BRIDGE	*	5
PASSAIC CITY (Passaic Co.)	7	16
PATERSON	22	27
PISCATAWAY	5	*
PLAINFIELD	11	16
SAYREVILLE	6	*
TRENTON	25	16
UNION CITY (Hudson Co.)	9	7
UNION TWP (Union Co.)	6	8
VINELAND	14	7
WASHINGTON TWP (Gloucester Co.)	*	5
WOODBRIIDGE	8	9

All other municipalities had fewer than 5 infant deaths, fewer than 5 fetal deaths, and population under 35,000.

\* Cell values under 5 are not releasable at the municipality level.

MUNICIPALITY	NEONATAL DEATHS	POSTNEONATA L DEATHS	INFANT DEATHS		FETAL DEATHS	
			NUMBER	RATE	NUMBER	RATE
CAMDEN	17	10	27	14.6	21	11.2
JERSEY CITY	20	10	30	7.8	41	10.6
NEWARK	41	21	62	12.9	51	10.5
PATERSON	13	9	22	7.5	27	9.1
TRENTON	18	7	25	16.8	16	**

Infant death rates are computed per 1,000 municipality-specific live births.

Fetal death rates are computed per 1,000 municipality-specific live births plus fetal deaths.

\*\* Number is too small to calculate a reliable rate.

**TABLE M44. INFANT MORTALITY BY SELECTED CHARACTERISTICS AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 1999**

CHARACTERISTICS	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>AGE AT DEATH</b>								
Neonatal	562	4.9	205	3.3	188	10.1	91	4.3
Postneonatal	207	1.8	67	1.1	77	4.1	38	1.8
<b>PLURALITY</b>								
Singleton	569	5.2	184	3.1	221	12.3	118	5.8
Multiple	148	31.3	88	28.6	44	64.9	11	**
<b>BIRTHWEIGHT (IN GRAMS)</b>								
<1,500	444	225.6	155	186.1	181	259.7	80	259.7
1,500-2,499	93	13.1	44	13.2	23	12.0	18	**
2,500+	150	1.5	60	1.0	51	3.2	28	1.4
<b>CLINICAL ESTIMATE OF GESTATION</b>								
<32 weeks	457	219.4	163	190.6	188	245.8	78	229.4
32-36 weeks	87	9.6	36	8.0	22	10.3	22	12.8
37-41 weeks	159	1.7	66	1.2	49	3.2	28	1.5
42+ weeks	4	**	2	**	1	**	1	**
<b>TRIMESTER PRENATAL CARE BEGAN</b>								
First	418	4.9	188	3.5	117	10.5	82	5.9
Second	99	6.6	25	5.1	50	11.8	20	4.3
Third	19	**	4	**	9	**	3	**
No Care	58	50.8	1	**	41	63.2	11	**
<b>AGE OF MOTHER</b>								
Under 20	74	8.8	12	**	42	13.5	18	**
20-24	136	7.4	25	3.9	70	14.0	36	6.1
25-29	183	6.4	67	4.4	63	14.1	29	5.2
30-34	201	5.7	104	4.4	61	16.5	27	6.5
35-39	91	4.8	54	4.2	18	**	11	**
40-44	29	7.9	9	**	9	**	8	**
<b>MARITAL STATUS</b>								
Married	374	4.7	220	4.0	65	10.4	52	5.1
Unmarried	336	10.5	51	6.3	199	16.1	77	7.2
<b>MATERNAL SMOKING DURING PREGNANCY</b>								
Yes	129	11.3	43	5.8	65	25.6	17	**
No	571	5.9	218	4.1	195	12.4	112	5.7

Rates are computed per 1,000 characteristic-specific and race/ethnicity-specific live births.

\*\* Number is too small to calculate a reliable rate.

**TABLE M45. INFANT MORTALITY BY MEDICAL RISK FACTORS OF THIS PREGNANCY AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 1999**

MEDICAL RISK FACTOR	TOTAL		WHITE NON-HISPANIC	BLACK NON-HISPANIC	HISPANIC
	NUMBER	RATE			
None	296	4.4	114	95	62
Incompetent Cervix	47	82.0	17	22	6
Uterine Bleeding	28	36.3	9	14	4
Previous Preterm or Small-for-Gestational-Age Infant	53	33.4	16	25	6
Hydramnios/Oligohydramnios	44	23.9	19	13	9
Hypertension, Chronic	13	15.6	3	8	1
Renal Disease	13	14.3	7	5	1
Acute or Chronic Lung Disease	41	12.2	14	20	7
Other Sexually Transmitted Diseases	28	9.7	3	18	7
Genital Herpes	8	7.3	4	3	0
Cardiac Disease	13	6.5	6	6	0
Anemia (Hct.<30/Hgb.<10)	11	5.8	4	5	2
Hypertension, Pregnancy-Associated	17	5.3	7	7	2
Hemoglobinopathy	2	5.3	0	0	1
Diabetes	21	4.9	11	4	2
Previous Infant 4000+ Grams	3	2.9	1	1	1
Rh Sensitization	1	2.7	0	1	0
Eclampsia	0	0.0	0	0	0
Other Risk Factor	249	9.8	98	95	43

Rates are computed per 1,000 medical risk factor-specific live births. Rates based on fewer than 20 deaths should be interpreted with caution.

**TABLE M46. LEADING CAUSES OF INFANT MORTALITY**  
**NEW JERSEY, 1999**

CAUSE OF DEATH (ICD-10 CODES)	INFANT DEATHS		NEONATAL DEATHS		POSTNEONATAL DEATHS	
	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER
LOW BIRTH WEIGHT (P07)	1	136	1	135		1
CONGENITAL MALFORMATIONS (Q00-Q99)	2	118	2	83	2	35
RESPIRATORY DISTRESS SYNDROME (P22)	3	57	3	55		2
SUDDEN INFANT DEATH SYNDROME (R95)	4	44		3	1	41
MATERNAL COMPLICATIONS (P01)	5	37	4	37		0
CORD AND PLACENTA COMPLICATIONS (P02)		29	5	29		0
CIRCULATORY DISEASES (I00-I99)		19		9	4	10
UNINTENTIONAL INJURIES (V01-X59)		11		1	4	10
INFLUENZA & PNEUMONIA (J10-J18)		10		0	4	10
CAUSE OF DEATH (ICD-10 CODES)	WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC	
	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER
LOW BIRTH WEIGHT (P07)	2	37	1	60	2	22
CONGENITAL MALFORMATIONS (Q00-Q99)	1	46	2	23	1	23
RESPIRATORY DISTRESS SYNDROME (P22)	3	19	3	18	3	14
SUDDEN INFANT DEATH SYNDROME (R95)		14	4	17	4	10
MATERNAL COMPLICATIONS (P01)	4	17		12		4
CORD AND PLACENTA COMPLICATIONS (P02)	5	15		8		4
UNINTENTIONAL INJURIES (V01-X59)		4		3		2
INFLUENZA & PNEUMONIA (J10-J18)		2		7		1
CIRCULATORY DISEASES (I00-I99)		4		6	5.5	5
INTRAUTERINE HYPOXIA & BIRTH ASPHYXIA (P20-P21)		8		5	5.5	5
BACTERIAL SEPSIS (P36)		8	5	16		1

**TABLE M47. FETAL MORTALITY BY SELECTED CHARACTERISTICS AND RACE/ETHNICITY OF MOTHER  
NEW JERSEY, 1999**

CHARACTERISTICS	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
<b>PLURALITY</b>								
Singleton	749	6.8	310	5.2	249	13.7	149	7.2
Multiple	97	20.1	55	17.6	26	36.9	12	**
<b>BIRTHWEIGHT (IN GRAMS)</b>								
<1,500	466	191.5	175	173.6	180	205.2	89	224.2
1,500-2,499	86	12.0	39	11.5	24	12.4	20	16.3
2,500+	124	1.2	59	1.0	31	1.9	29	1.5
<b>CLINICAL ESTIMATE OF GESTATION</b>								
20-27 weeks	464	326.3	199	364.5	162	295.1	81	324.0
28-31 weeks	86	71.0	34	62.7	32	78.0	17	**
32-36 weeks	116	12.7	47	10.3	30	13.8	29	16.6
37-41 weeks	139	1.5	65	1.2	41	2.7	28	1.5
42+ weeks	2	**	1	**	1	**	0	**
<b>TRIMESTER PRENATAL CARE BEGAN</b>								
First	511	5.9	252	4.7	149	13.2	83	5.9
Second	84	5.6	16	**	36	8.4	31	6.7
Third	24	6.2	9	**	7	**	7	**
No Care	53	44.4	9	**	30	44.2	11	**
<b>AGE OF MOTHER</b>								
Under 20	76	9.0	19	**	35	11.1	20	6.6
20-24	127	6.8	33	5.2	57	11.3	34	5.8
25-29	205	7.1	96	6.2	58	12.8	41	7.4
30-34	223	6.3	114	4.8	67	17.8	31	7.4
35-39	152	8.0	77	6.0	43	22.3	20	9.9
40-44	30	8.1	14	**	6	**	8	**
<b>MARITAL STATUS</b>								
Married	497	6.2	289	5.3	100	15.8	72	6.9
Unmarried	308	9.6	60	7.4	162	12.9	82	7.6
<b>MATERNAL SMOKING DURING PREGNANCY</b>								
Yes	113	9.8	42	5.6	52	20.1	18	**
No	676	7.0	297	5.6	206	12.9	134	6.8

Rates are computed per 1,000 characteristic-specific and race/ethnicity-specific live births plus fetal deaths.

\*\* Number is too small to calculate a reliable rate.

**TABLE M48. FETAL MORTALITY BY RACE/ETHNICITY OF MOTHER**  
**NEW JERSEY, 1999**

RACE/ETHNICITY OF MOTHER	NUMBER	RATE
WHITE NON-HISPANIC	365	5.8
BLACK NON-HISPANIC	276	14.6
HISPANIC	162	7.7
ASIAN/PACIFIC ISLANDER NON-HISPANIC	35	4.5
OTHER NON-HISPANIC	2	**
NOT STATED	8	N/A
<b>TOTAL</b>	<b>848</b>	<b>7.4</b>

Rates are computed per 1,000 age-specific or race/ethnicity-specific live births plus fetal deaths.

**TABLE M49. LEADING CAUSES OF FETAL MORTALITY**  
**NEW JERSEY, 1999**

CAUSE OF DEATH (ICD-10 CODES)	TOTAL		WHITE NON-HISPANIC		BLACK NON-HISPANIC		HISPANIC	
	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER	RANK	NUMBER
Fetus affected by complications of placenta, cord, and membranes (P02)	1	228	1	113	3	58	1	44
Fetal death of unspecified cause (P95)	2	191	2	65	1	76	2	43
Fetus affected by maternal complications of pregnancy (P01)	3	157	3	64	2	60	3	21
Congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99)	4	93	4	55		12	4	20
Disorders related to short gestation and low birth weight (P07)	5	42		12	4	21		7
Fetus affected by maternal conditions that may be unrelated to present pregnancy (P00)			5	14	5	15	5	9

**TABLE A. ICD codes and preliminary comparability ratios for major cause of death groups used in *New Jersey Health Statistics, 1999***

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Tuberculosis	A16-A19	010-018	0.8547	0.0172
Septicemia	A40-A41	038	1.1949	0.0042
Viral hepatitis	B15-B19	070	0.8343	0.0120
Human immunodeficiency virus (HIV) disease	B20-B24	042-044	1.1448	0.0045
Other and unspecified infectious and parasitic diseases	A00-A09,A20-A39,A42-A44,A46,A48-A84,A850-A852,A858,A86-B09,B25-B99	---	*	*
Malignant neoplasms	C00-C97	140-208	1.0068	0.0002
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	210-239	1.6744	0.0164
Anemias	D50-D64	280-285	0.9559	0.0077
Diabetes mellitus	E10-E14	250	1.0082	0.0011
Nutritional deficiencies	E40-E64	260-269	1.1636	0.0165
Parkinson's disease	G20-G21	332	1.0012	0.0028
Alzheimer's disease	G30	331.0	1.5536	0.0071
Diseases of heart	I00-I09,I11,I13,I20-I51	390-398,402,404,410-429	0.9858	0.0002
Essential (primary) hypertension and hypertensive renal disease	I10,I12	401,403	1.1192	0.0050
Cerebrovascular diseases	I60-I69	430-434,436-438	1.0588	0.0008
Atherosclerosis	I70	440	0.9637	0.0025
Aortic aneurysm and dissection	I71	441	1.0012	0.0010
Influenza and pneumonia	J10-J18	480-487	0.6982	0.0018
Chronic lower respiratory diseases	J40-J47	490-494,496	1.0478	0.0009
Pneumonitis due to solids and liquids	J69	507	1.1185	0.0048
Peptic ulcer	K25-K28	531-534	0.9696	0.0045
Chronic liver disease and cirrhosis	K70,K73-K74	571	1.0367	0.0027
Cholelithiasis and other disorders of gallbladder	K80-K82	574-575	0.9567	0.0060
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	580-589	1.2320	0.0044
Pregnancy, childbirth and the puerperium	O00-O99	630-676	*	*
Certain conditions originating in the perinatal period	P00-P96	760-771.2,771.4-779	1.0658	0.0033
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	740-759	0.8470	0.0055

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	780-799	0.9553	0.0034
All other diseases (Residual)	Residual	Residual	*	*
Accidents (unintentional injuries)	V01-X59,Y85-Y86	E800-E869,E880-E929	1.0305	0.0014
Intentional self-harm (suicide)	X60-X84,Y87.0	E950-E959	0.9962	0.0005
Assault (homicide)	X85-Y09,Y87.1	E960-E969	0.9983	0.0006
All other external causes	Y10-Y36,Y40-Y84,Y872, Y88,Y890-Y891,Y899	---	*	*
<hr/>				
<b>Malignant neoplasms:</b>				
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	140-149	0.9603	0.0040
Malignant neoplasm of esophagus	C15	150	0.9965	0.0020
Malignant neoplasm of stomach	C16	151	1.0063	0.0019
Malignant neoplasms of colon, rectum and anus	C18-C21	153-154	0.9993	0.0009
Malignant neoplasms of liver and intrahepatic bile ducts	C22	155	0.9634	0.0023
Malignant neoplasm of pancreas	C25	157	0.9980	0.0009
Malignant neoplasm of larynx	C32	161	1.0047	0.0053
Malignant neoplasms of trachea, bronchus and lung	C33-C34	162	0.9837	0.0005
Malignant melanoma of skin	C43	172	0.9677	0.0032
Malignant neoplasm of breast	C50	174-175	1.0056	0.0010
Malignant neoplasm of cervix uteri	C53	180	0.9871	0.0034
Malignant neoplasms of corpus uteri and uterus, part unspecified	C54-C55	179,182	1.0260	0.0040
Malignant neoplasm of ovary	C56	183.0	0.9954	0.0016
Malignant neoplasm of prostate	C61	185	1.0134	0.0015
Malignant neoplasms of kidney and renal pelvis	C64-C65	189.0,189.1	1.0000	0.0022
Malignant neoplasm of bladder	C67	188	0.9968	0.0026
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	191-192	0.9691	0.0025
Hodgkin's disease	C81	201	0.9855	0.0089
Non-Hodgkin's lymphoma	C82-C85	200,202	0.9781	0.0018
Leukemia	C91-C95	204-208	1.0119	0.0019
Multiple myeloma and immunoproliferative neoplasms	C88,C90	203	1.0383	0.0030
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	---	*	*

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
All other and unspecified malignant neoplasms	C17,C23-C24,C26-C31,C37- C41,C44-C49,C51-C52,C57- C60,C62-C63,C66,C68- C69,C73-C80,C97	152,156,158-160,163- 171,173,181,183.2-184,186- 187,189.2-190,193-199	1.1251	0.0021
<b><i>Unintentional injuries:</i></b>				
Motor vehicle accidents	V02-V04,V09.0,V09.2,V12- V14,V19.0-V19.2,V19.4- V19.6,V20-V79,V80.3- V80.5,V81.0-V81.1,V82.0- V82.1,V83-V86,V87.0- V87.8,V88.0- V88.8,V89.0,V89.2	E810-E825	0.9754	0.0006
Other land transport accidents	V01,V05-V06,V09.1,V09.3- V09.9,V10-V11,V15- V18,V19.3,V19.8-V19.9,V80.0 V80.2,V80.6-V80.9,V81.2- V81.9,V82.2- V82.9,V87.9,V88.9,V89.1, V89.3,V89.9	E800-E807,E826-E829	*	*
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99,Y85	E830-E848,E929.0,E929.1	1.0115	0.0209
Falls	W00-W19	E880-E888	0.8409	0.0049
Accidental discharge of firearms	W32-W34	E922	1.0579	0.0127
Accidental drowning and submersion	W65-W74	E910	0.9965	0.0127
Accidental exposure to smoke, fire and flames	X00-X09	E890-E899	0.9743	0.0089
Accidental poisoning and exposure to noxious substances	X40-X44	E850-E858	*	*
Accidental poisoning and exposure to noxious substances	X45-X49	E860-E869,E924.1	*	*
Other and unspecified nontransport accidents and their sequelae	W20-W31,W35-W64,W75- W99,X10-X39,X50-X59,Y86	E900-E909,E911-E921,E923- E924.0,E924.8-E928,E929.2- E929.9	1.4188	0.0123

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Injury by firearms	W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0	E922,E955.0-E955.4,E965.0-E965.4,E970,E985.0-E985.4	0.9973	0.0006
Drug-induced deaths	F11.0-F11.5,F11.7-F11.9,F12.0-F12.5,F12.7-F12.9,F13.0-F13.5,F13.7-F13.9,F14.0-F14.5,F14.7-F14.9,F15.0-F15.5,F15.7-F15.9,F16.0-F16.5,F16.7-F16.9,F17.0,F17.3-F17.5,F17.7-F17.9,F18.0-F18.5,F18.7-F18.9,F19.0-F19.5,F19.7-F19.9,X40-X44,X60-X64,X85,Y10-Y14	292,304,305.2-305.9,E850-E858,E950.0-E950.5,E962.0,E980.0-E980.5	1.1950	0.0225
Alcohol-induced deaths	F10,G31.2,G62.1,I42.6,K29.2, 291,303,305.0,357.5,425.5, K70,R78.0,X45,X65,Y15	535.3,571.0-571.3,790.3, E860	0.9682	0.0025

--- No comparable category used under ICD-9.

\* Figure does not meet standards of reliability or precision

NCHS does not recommend using these ratios with data prior to 1994.

Caution should be taken when applying the comparability ratios to age-, race-, or sex-specific or age-adjusted mortality data.

Source: National Center for Health Statistics

**TABLE B. ICD codes and preliminary comparability ratios for 113 selected causes of death used in *New Jersey Health Statistics, 1999* detailed cause of death tables**

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Salmonella infections	A01-A02	002-003	0.8108	0.0644
Shigellosis and amebiasis	A03,A06	004,006	*	*
Certain other intestinal infections	A04,A07-A09	007-009	0.6016	0.0248
Tuberculosis	A16-A19	010-018	0.8547	0.0172
Respiratory tuberculosis	A16	010-012	0.9056	0.0201
Other tuberculosis	A17-A19	013-018	0.7031	0.0407
Whooping cough	A37	033	*	*
Scarlet fever and erysipelas	A38,A46	034.1-035	*	*
Meningococcal infection	A39	036	0.9955	0.0149
Septicemia	A40-A41	038	1.1949	0.0042
Syphilis	A50-A53	090-097	0.6364	0.1184
Acute poliomyelitis	A80	045	*	*
Arthropod-borne viral encephalitis	A83-A84,A85.2	062-064	*	*
Measles	B05	055	*	*
Viral hepatitis	B15-B19	070	0.8343	0.0120
Human immunodeficiency virus (HIV) disease	B20-B24	042-044	1.0637	0.0018
Malaria	B50-B54	084	*	*
Other and unspecified infectious and parasitic diseases and their sequelae	A00,A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8,A86-B04,B06-B09,B25-B49,B55-B99	001,005,020-032,037,039-041,046-054,056-061,065-066,071-083,085-088,098-134,136-139,771.3	1.0990	0.0154
Malignant neoplasms	C00-C97	140-208	1.0068	0.0002
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	140-149	0.9603	0.0040
Malignant neoplasm of esophagus	C15	150	0.9965	0.0020
Malignant neoplasm of stomach	C16	151	1.0063	0.0019
Malignant neoplasms of colon, rectum and anus	C18-C21	153-154	0.9993	0.0009
Malignant neoplasms of liver and intrahepatic bile ducts	C22	155	0.9634	0.0023
Malignant neoplasm of pancreas	C25	157	0.9980	0.0009
Malignant neoplasm of larynx	C32	161	1.0047	0.0053
Malignant neoplasms of trachea, bronchus and lung	C33-C34	162	0.9837	0.0005
Malignant melanoma of skin	C43	172	0.9677	0.0032
Malignant neoplasm of breast	C50	174-175	1.0056	0.0010
Malignant neoplasm of cervix uteri	C53	180	0.9871	0.0034
Malignant neoplasms of corpus uteri and uterus, part unspecified	C54-C55	179,182	1.0260	0.0040
Malignant neoplasm of ovary	C56	183.0	0.9954	0.0016
Malignant neoplasm of prostate	C61	185	1.0134	0.0015
Malignant neoplasms of kidney and renal pelvis	C64-C65	189.0,189.1	1.0000	0.0022
Malignant neoplasm of bladder	C67	188	0.9968	0.0026
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	191-192	0.9691	0.0025
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	200-208	1.0042	0.0012
Hodgkin's disease	C81	201	0.9855	0.0089
Non-Hodgkin's lymphoma	C82-C85	200,202	0.9781	0.0018
Leukemia	C91-C95	204-208	1.0119	0.0019
Multiple myeloma and immunoproliferative neoplasms	C88,C90	203	1.0383	0.0030

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	---	*	*
All other and unspecified malignant neoplasms	C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-171,173,181,183.2-184,186-C69,C73-C80,C97	152,156,158-160,163-187,189.2-190,193-199	1.1251	0.0021
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	210-239	1.6744	0.0164
Anemias	D50-D64	280-285	0.9559	0.0077
Diabetes mellitus	E10-E14	250	1.0082	0.0011
Nutritional deficiencies	E40-E64	260-269	1.1636	0.0165
Malnutrition	E40-E46	260-263	0.9782	0.0151
Other nutritional deficiencies	E50-E64	264-269	6.2041	0.5961
Meningitis	G00,G03	320-322	1.0137	0.0136
Parkinson's disease	G20-G21	332	1.0012	0.0028
Alzheimer's disease	G30	331.0	1.5536	0.0071
Major cardiovascular diseases	I00-I78	390-434,436-448	0.9981	0.0002
Diseases of heart	I00-I09,I11,I13,I20-I51	390-398,402,404,410-429	0.9858	0.0002
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	390-398	0.8208	0.0089
Hypertensive heart disease	I11	402	0.8028	0.0028
Hypertensive heart and renal disease	I13	404	1.0705	0.0160
Ischemic heart diseases	I20-I25	410-414,429.2	0.9990	0.0002
Acute myocardial infarction	I21-I22	410	0.9887	0.0003
Other acute ischemic heart diseases	I24	411	1.0110	0.0117
Other forms of chronic ischemic heart disease	I20,I25	412-414,429.2	1.0054	0.0004
Atherosclerotic cardiovascular disease, so described	I25.0	429.2	1.0488	0.0016
All other forms of chronic ischemic heart disease	I20,I25.1-I25.9	412-414	0.9935	0.0004
Other heart diseases	I26-I51	415-429.1,429.3-429.9	0.9716	0.0010
Acute and subacute endocarditis	I33	421	0.9964	0.0137
Diseases of pericardium and acute myocarditis	I30-I31,I40	420,422-423	1.0295	0.0160
Heart failure	I50	428	1.0410	0.0013
All other forms of heart disease	I26-I28,I34-I38,I42-I49,I51	415-417,424-427,429.0-429.1,429.3-429.9	0.9373	0.0014
Essential (primary) hypertension and hypertensive renal disease	I10,I12	401,403	1.1192	0.0050
Cerebrovascular diseases	I60-I69	430-434,436-438	1.0588	0.0008
Atherosclerosis	I70	440	0.9637	0.0025
Other diseases of circulatory system	I71-I78	441-448	0.9456	0.0021
Aortic aneurysm and dissection	I71	441	1.0012	0.0010
Other diseases of arteries, arterioles and capillaries	I72-I78	442-448	0.8497	0.0053
Other disorders of circulatory system	I80-I99	451-459	1.0293	0.0172
Influenza and pneumonia	J10-J18	480-487	0.6982	0.0018
Influenza	J10-J11	487	1.0088	0.0073
Pneumonia	J12-J18	480-486	0.6957	0.0018
Other acute lower respiratory infections	J20-J22	466	0.9746	0.0392
Acute bronchitis and bronchiolitis	J20-J21	466	0.7465	0.0264
Unspecified acute lower respiratory infection	J22	---	*	*
Chronic lower respiratory diseases	J40-J47	490-494,496	1.0478	0.0009
Bronchitis, chronic and unspecified	J40-J42	490-491	0.3935	0.0107

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Emphysema	J43	492	0.9726	0.0031
Asthma	J45-J46	493	0.8938	0.0061
Other chronic lower respiratory diseases	J44,J47	494,496	1.0970	0.0014
Pneumoconioses and chemical effects	J60-J66,J68	500-506	1.0178	0.0099
Pneumonitis due to solids and liquids	J69	507	1.1185	0.0048
Other diseases of respiratory system	J00-J06,J30-J39,J67,J70-J98	034,0,460-465,470-478,495,508-519	1.1673	0.0052
Peptic ulcer	K25-K28	531-534	0.9696	0.0045
Diseases of appendix	K35-K38	540-543	1.0347	0.0242
Hernia	K40-K46	550-553	1.0395	0.0154
Chronic liver disease and cirrhosis	K70,K73-K74	571	1.0367	0.0027
Alcoholic liver disease	K70	571.0-571.3	1.0183	0.0050
Other chronic liver disease and cirrhosis	K73-K74	571.4-571.9	1.0535	0.0041
Cholelithiasis and other disorders of gallbladder	K80-K82	574-575	0.9567	0.0060
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19,N25-N27	580-589	1.2320	0.0044
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	580-581	0.6466	0.0342
Chronic glomerulonephritis, nephritis and nephrosis not specified as acute or chronic, and renal sclerosis unspecified	N02-N03,N05-N07,N26	582-583,587	0.3858	0.0144
Renal failure	N17-N19	584-586	1.2949	0.0050
Other disorders of kidney	N25,N27	588-589	0.9091	0.0867
Infections of kidney	N10-N12,N13.6,N15.1	590	1.0069	0.0144
Hyperplasia of prostate	N40	600	0.9969	0.0159
Inflammatory diseases of female pelvic organs	N70-N76	614-616	0.9844	0.0410
Pregnancy, childbirth and the puerperium	O00-099	630-676	*	*
Pregnancy with abortive outcome	O00-O07	630-639	*	*
Other complications of pregnancy, childbirth and the puerperium	O10-O99	640-676	*	*
Certain conditions originating in the perinatal period	P00-P96	760-771,2,771.4-779	1.0658	0.0033
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	740-759	0.8470	0.0055
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	780-799	0.9553	0.0034
All other diseases (Residual)	Residual	Residual	0.8996	0.0015
Accidents	V01-X59,Y85-Y86	E800-E869,E880-E929	1.0305	0.0014
Transport accidents	V01-V99,Y85	E800-E848,E929.0,E929.1	0.9978	0.0006
Motor vehicle accidents	V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2	E810-E825	0.8527	0.0027
Other land transport accidents	V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9	E800-E807,E826-E829	14.1330	0.9952
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99,Y85	E830-E848,E929.0,E929.1	1.0115	0.0209
Nontransport accidents	W00-X59,Y86	E850-E869,E880-E928,E929.2-E929.9	1.0763	0.0035
Falls	W00-W19	E880-E888	0.8409	0.0049

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Accidental discharge of firearms	W32-W34	E922	1.0579	0.0127
Accidental drowning and submersion	W65-W74	E910	0.9965	0.0127
Accidental exposure to smoke, fire and flames	X00-X09	E890-E899	0.9743	0.0089
Accidental poisoning and exposure to noxious substances	X40-X49	E850-E869,E924.1	0.8862	0.0191
Other and unspecified nontransport accidents and their sequelae	W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86	E900-E909,E911-E921,E923-E924.0,E924.8-E928,E929.2-E929.9	1.4188	0.0123
Intentional self-harm (suicide)	X60-X84,Y87.0	E950-E959	0.9962	0.0005
Intentional self-harm (suicide) by discharge of firearms	X72-X74	E955.0-E955.4	0.9982	0.0007
Intentional self-harm (suicide) by other and unspecified means and their sequelae	X60-X71,X75-X84,Y87.0	E950-E954,E955.5-E959	1.0000	0.0023
Assault (homicide)	X85-Y09,Y87.1	E960-E969	0.9983	0.0006
Assault (homicide) by discharge of firearms	X93-X95	E965.0-E965.4	0.9969	0.0008
Assault (homicide) by other and unspecified means and their sequelae	X85-X92,X96-Y09,Y87.1	E960-E964,E965.5-E969	1.0017	0.0024
Legal intervention	Y35,Y89.0	E970-E978	*	*
Events of undetermined intent	Y10-Y34,Y87.2,Y89.9	E980-E989	*	*
Discharge of firearms, undetermined intent	Y22-Y24	E985.0-E985.4	*	*
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21,Y25-Y34,Y87.2,Y89.9	E980-E984,E985.5-E989	*	*
Operations of war and their sequelae	Y36,Y89.1	E990-E999	*	*
Complications of medical and surgical care	Y40-Y84,Y88	E870-E879,E930-E949	*	*
Injury by firearms	W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0	E922,E955.0-E955.4,E965.0-E965.4,E970,E985.0-E985.4	0.9973	0.0006
Drug-induced deaths	F11.0-F11.5,F11.7-F11.9,F12.0-F12.5,F12.7-F12.9,F13.0-F13.5,F13.7-F13.9,F14.0-F14.5,F14.7-F14.9,F15.0-F15.5,F15.7-F15.9,F16.0-F16.5,F16.7-F16.9,F17.0,F17.3-F17.5,F17.7-F17.9,F18.0-F18.5,F18.7-F18.9,F19.0-F19.5,F19.7-F19.9,X40-X44,X60-X64,X85,Y10-Y14	292,304,305.2-305.9,E850-E858,E950.0-E950.5,E962.0,E980.0-E980.5	1.1950	0.0225
Alcohol-induced deaths	F10,G31.2,G62.1,I42.6,K29.2,K70,R78.0,X45,X65,Y15	291,303,305.0,357.5,425.5,535.3,571.0-571.3,790.3,E860	0.9682	0.0025

--- Category not applicable.

\* Figure does not meet standards of reliability or precision

NCHS does not recommend using these ratios with data prior to 1994.

Caution should be taken when applying the comparability ratios to age-, race-, or sex-specific or age-adjusted mortality data.

Source: National Center for Health Statistics

**Table C. ICD codes and preliminary comparability ratios for 130 selected causes of infant death used in *New Jersey Health Statistics, 1999* infant cause of death tables**

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Certain infectious and parasitic diseases	A00-B99	001-033,034.1-134,136-139,771.3	0.73	0.0339
Certain intestinal infectious diseases	A00-A08	001-008	*	*
Diarrhea and gastroenteritis of infectious origin	A09	009	0.00	0.0000
Tuberculosis	A16-A19	010-018	*	*
Tetanus	A33,A35	037,771.3	*	*
Diphtheria	A36	032	*	*
Whooping cough	A37	033	*	*
Meningococcal infection	A39	036	0.96	0.0377
Septicemia	A40-A41	038	1.38	0.0713
Congenital syphilis	A50	090	*	*
Gonococcal infection	A54	098	*	*
Viral diseases	A80-B34	042-079	1.00	0.0757
Acute poliomyelitis	A80	045	*	*
Varicella (chickenpox)	B01	052	*	*
Measles	B05	055	*	*
Human immunodeficiency virus (HIV) disease	B20-B24	042-044	1.05	0.0465
Mumps	B26	072	*	*
Other and unspecified viral diseases	A81-B00,B02-B04,B06-B19,B25,B27-B34	046-051,053-054,056-071,073-079	0.97	0.1255
Candidiasis	B37	112	*	*
Malaria	B50-B54	084	*	*
Pneumocystosis	B59	136.3	*	*
All other and unspecified infectious and parasitic diseases and their sequelae	A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58,B60-B99	020-031,034.1-035,039-041,080-083,085-088,091-097,099-111,114-134,136.0-136.2,136.4-139	*	*
Neoplasms	C00-D48	140-239	1.01	0.0420
Malignant neoplasms	C00-C97	140-208	1.04	0.0544
Hodgkin's disease and non-Hodgkin's lymphomas	C81-C85	200-202	*	*
Leukemia	C91-C95	204-208	*	*
Other and unspecified malignant neoplasms	C00-C80,C88-C90,C96-C97	140-199,203	1.07	0.0906
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	210-239	0.96	0.1131
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	135, 279-289	0.70	0.0803
Anemias	D50-D64	280-285	*	*
Other diseases of blood and blood-forming organs	D65-D76	286-289	*	*
Certain disorders involving the immune mechanism	D80-D89	135,279	*	*
Endocrine, nutritional and metabolic diseases	E00-E88	240-278	0.87	0.0555
Short stature, not elsewhere classified	E34.3	259.4	*	*
Malnutrition and other nutritional deficiencies	E40-E64	260-269	*	*
Cystic fibrosis	E84	277.0	*	*
Volume depletion, disorders of fluid, electrolyte and acid-base balance	E86-E87	276	0.75	0.0852
All other endocrine, nutritional and metabolic diseases	E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88	240-259.3,259.8-259.9,270-275,277.1-278	1.16	0.0809
Diseases of the nervous system	G00-G98	320-359,435	1.07	0.0263
Meningitis	G00,G03	320-322	1.00	0.0404
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	G12.0	335.0	1.00	0.0521
Infantile cerebral palsy	G80	343	*	*
Anoxic brain damage, not elsewhere classified	G93.1	348.1	0.97	0.1269

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability	Standard
			Ratio	Error
Other diseases of nervous system	G04,G06-G11,G12.1-G12.9,G20-G72,G81- G92,G93.0,G93.2-G93.9,G95-G98	323-334,335.1-342,344-348.0,348.2- 359,435	1.15	0.0532
Diseases of the ear and mastoid process	H60-H93	380-389	*	*
Diseases of the circulatory system	I00-I99	390-434,436-459	0.71	0.0244
Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	415-417	1.12	0.0447
Pericarditis, endocarditis and myocarditis	I30,I33,I40	420-422	*	*
Cardiomyopathy	I42	425	0.98	0.0166
Cardiac arrest	I46	427.5	0.29	0.0508
Cerebrovascular diseases	I60-I69	430-434,436-438	0.47	0.0510
All other diseases of circulatory system	I00-I25,I31,I34-I38,I44-I45,I47-I51,I70-I99	390-414,423-424,426-427.4,427.6-429,440- 459	0.72	0.0519
Disease of the respiratory system	J00-J98	034.0,460-519	0.81	0.0220
Acute upper respiratory infections	J00-J06	034.0,460-465	*	*
Influenza and pneumonia	J10-J18	480-487	0.76	0.0261
Influenza	J10-J11	487	*	*
Pneumonia	J12-J18	480-486	0.76	0.0266
Acute bronchitis and acute bronchiolitis	J20-J21	466	0.80	0.0758
Bronchitis, chronic and unspecified	J40-J42	490-491	*	*
Asthma	J45-J46	493	*	*
Pneumonitis due to solids and liquids	J69	507	*	*
Other and unspecified diseases of respiratory system	J22,J30-J39,J43-J44,J47-J68,J70-J98	470-479,492,494-506,508-519	0.92	0.0632
Diseases of the digestive system	K00-K92	520-579	1.66	0.1084
Gastritis, duodenitis, and noninfective enteritis and colitis	K29,K50-K55	535, 555-558	2.91	0.3879
Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46,K56	550-553,560	1.68	0.2720
All other and unspecified diseases of digestive system	K00-K28,K30-K38,K57-K92	520-534,536-543,562-579	0.98	0.0708
Diseases of the genitourinary system	N00-N98	580-629	1.00	0.0567
Renal failure and other disorders of kidney	N17-N19,N25,N27	584-589	1.04	0.0658
Other and unspecified diseases of genitourinary system	N00-N15,N20-N23,N26,N28-N98	580-583,590-629	*	*
Certain conditions originating in the perinatal period	P00-P96	760-771.2,771.4-779	1.06	0.0032
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	P00-P04	760-763	1.03	0.0099
Newborn affected by maternal hypertensive disorders	P00.0	760.0	1.05	0.0465
Newborn affected by other maternal conditions which may be unrelated to present pregnancy	P00.1-P00.9	760.1-760.6,760.8-760.9	*	*
Newborn affected by maternal complications of pregnancy	P01	761	1.03	0.0138
Newborn affected by incompetent cervix	P01.0	761.0	1.02	0.0188
Newborn affected by premature rupture of membranes	P01.1	761.1	1.02	0.0136
Newborn affected by multiple pregnancy	P01.5	761.5	1.01	0.0507
Newborn affected by other maternal complications of pregnancy	P01.2-P01.4,P01.6-P01.9	761.2-761.4,761.6-761.9	1.22	0.1655
Newborn affected by complications of placenta, cord and membranes	P02	762	1.05	0.0128
Newborn affected by complications involving placenta	P02.0-P02.3	762.0-762.3	1.07	0.0174
Newborn affected by complications involving cord	P02.4-P02.6	762.4-762.6	*	*
Newborn affected by chorioamnionitis	P02.7	762.7	1.01	0.0163
Newborn affected by other and unspecified abnormalities of membranes	P02.8-P02.9	762.8-762.9	*	*
Newborn affected by other complications of labor and delivery	P03	763.0-763.4,763.6-763.9	1.85	0.3262
Newborn affected by noxious influences transmitted via placenta or breast milk	P04	760.7, 763.5	*	*
Disorders related to length of gestation and fetal malnutrition	P05-P08	764-766	1.11	0.0064
Slow fetal growth and fetal malnutrition	P05	764	1.13	0.1004

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability	Standard
			Ratio	Error
Disorders related to short gestation and low birth weight, not elsewhere classified	P07	765	1.11	0.0064
Extremely low birth weight or extreme immaturity	P07.0,P07.2	765.0	1.11	0.0079
Other low birth weight or preterm	P07.1,P07.3	765.1	1.10	0.0135
Disorders related to long gestation and high birth weight	P08	766	*	*
Birth trauma	P10-P15	767	0.04	0.0197
Intrauterine hypoxia and birth asphyxia	P20-P21	768	1.45	0.0599
Intrauterine hypoxia	P20	768.2-768.4	0.90	0.1227
Birth asphyxia	P21	768.5-768.9	1.61	0.0763
Respiratory distress of newborn	P22	769	1.03	0.0131
Other respiratory conditions originating in the perinatal period	P23-P28	770	0.85	0.0216
Congenital pneumonia	P23	770.0	3.80	0.9004
Neonatal aspiration syndromes	P24	770.1	1.39	0.1115
Interstitial emphysema and related conditions originating in the perinatal period	P25	770.2	1.21	0.0595
Pulmonary hemorrhage originating in the perinatal period	P26	770.3	1.46	0.0751
Chronic respiratory disease originating in the perinatal period	P27	770.7	1.14	0.0327
Atelectasis	P28.0-P28.1	770.4-770.5	2.06	0.1144
All other respiratory conditions originating in the perinatal period	P28.2-P28.9	770.6-770.8	0.07	0.0101
Infections specific to the perinatal period	P35-P39	771.0-771.2,771.4-771.8	1.02	0.0261
Bacterial sepsis of newborn	P36	771.8	0.91	0.0272
Omphalitis of newborn with or without mild hemorrhage	P38	771.4	*	*
All other infections specific to the perinatal period	P35,P37,P39	771.0-771.2,771.5-771.7	2.45	0.3705
Hemorrhagic and hematological disorders of newborn	P50-P61	772-774, 776	1.42	0.0640
Neonatal hemorrhage	P50-P52,P54	772	1.44	0.0698
Hemorrhagic disease of newborn	P53	776.0	*	*
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	P55-P59	773-774	*	*
Hematological disorders	P60-P61	776.1-776.9	1.68	0.2595
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	775.0-775.1	*	*
Necrotizing enterocolitis of newborn	P77	777.5	1.23	0.0456
Hydrops fetalis not due to hemolytic disease	P83.2	778.0	1.00	0.0264
Other perinatal conditions	P29,P70.3-P76,P78-P81,P83.0-P83.1,P83.3-P96	775.2-775.9,777.0-777.4,777.6-777.9,778.1-779	1.14	0.0192
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	740-759	0.91	0.0057
Anencephaly and similar malformations	Q00	740	1.00	0.0000
Congenital hydrocephalus	Q03	742.3	0.68	0.0552
Spina bifida	Q05	741	0.75	0.0765
Other congenital malformations of nervous system	Q01-Q02,Q04,Q06-Q07	742.0-742.2,742.4-742.9	1.08	0.0477
Congenital malformations of heart	Q20-Q24	745-746	1.00	0.0081
Other congenital malformations of circulatory system	Q25-Q28	747	0.62	0.0504
Congenital malformations of respiratory system	Q30-Q34	748	0.63	0.0225
Congenital malformations of digestive system	Q35-Q45	749-751	*	*
Congenital malformations of genitourinary system	Q50-Q64	752-753	0.94	0.0244
Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	754-757	0.86	0.0319
Down's syndrome	Q90	758.0	0.98	0.0705
Edward's syndrome	Q91.0-Q91.3	758.2	1.00	0.0080
Patau's syndrome	Q91.4-Q91.7	758.1	0.98	0.0099
Other congenital malformations and deformations	Q10-Q18,Q86-Q89	743-744,759	0.97	0.0210
Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	758.3-758.9	1.08	0.0783

Cause of death	ICD-10 codes	ICD-9 Codes	Comparability Ratio	Standard Error
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	780-799	1.02	0.0042
Sudden infant death syndrome	R95	798.0	1.04	0.0040
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53,R55-594,R96-R99	780-796,798.1-799	0.91	0.0270
All other diseases	F01-F99,H00-H57,L00-M99	290-319,360-379,680-739	*	*
External causes of mortality	V01-Y89	E800-E999	0.99	0.0098
Accidents	V01-X59,Y85-Y86	E800-E869,E880-E929	1.02	0.0107
Transport accidents	V01-V99,Y85	E800-E848,E920-E929.1	0.92	0.0294
Motor vehicle accidents	V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2	E810-E825	0.87	0.0368
Other and unspecified transport accidents and their sequelae	V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8,V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99,Y85	E800-E807,E826-E848,E929.0-E929.1	*	*
Falls	W00-W19	E880-E888	*	*
Accidental discharge of firearms	W32-W34	E922	*	*
Accidental drowning and submersion	W65-W74	E910	*	*
Accidental suffocation and strangulation in bed	W75	E913.0	0.84	0.0552
Other accidental suffocation and strangulation	W76-W77,W81-W84	E913.1-E913.9	1.14	0.0537
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78-W80	E911-E912	1.10	0.0810
Accidents caused by exposure to smoke, fire and flames	X00-X09	E890-E899	*	*
Accidental poisoning and exposure to noxious substances	X40-X49	E850-E869,E924.1	*	*
Other and unspecified accidents and their sequelae	W20-W31,W35-W64,W85-W99,X10-X39,X50-X59,Y86	E900-E909,E914-E921,E923-E924.0,E924.8-E929	*	*
Assault (homicide)	X85-Y09,Y87.1	E960-E969	0.95	0.0179
Assault (homicide) by hanging, strangulation and suffocation	X91	E963	*	*
Assault (homicide) by discharge of firearms	X93-X95	E965.0-E965.4	*	*
Neglect, abandonment and other maltreatment syndromes	Y06-Y07	E967,E968.4	0.76	0.0720
Assault (homicide) by other and unspecified means and their sequelae	X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09,Y87.1	E960-E962,E964,E965.5-E966,E968.0-E968.3,968.8-E968.9	1.03	0.0417
Complications of medical and surgical care	Y40-Y84,Y88	E870-E879,E930-E949	*	*
Other external causes and their sequelae	X60-X84,Y10-Y36,Y87.0,Y87.2,Y89	E970-E979	*	*

\* Figure does not meet standards of reliability or precision

NCHS does not recommend using these ratios with data prior to 1994.

Caution should be taken when applying the comparability ratios to race- or sex-specific infant and fetal mortality data.

Source: National Center for Health Statistics